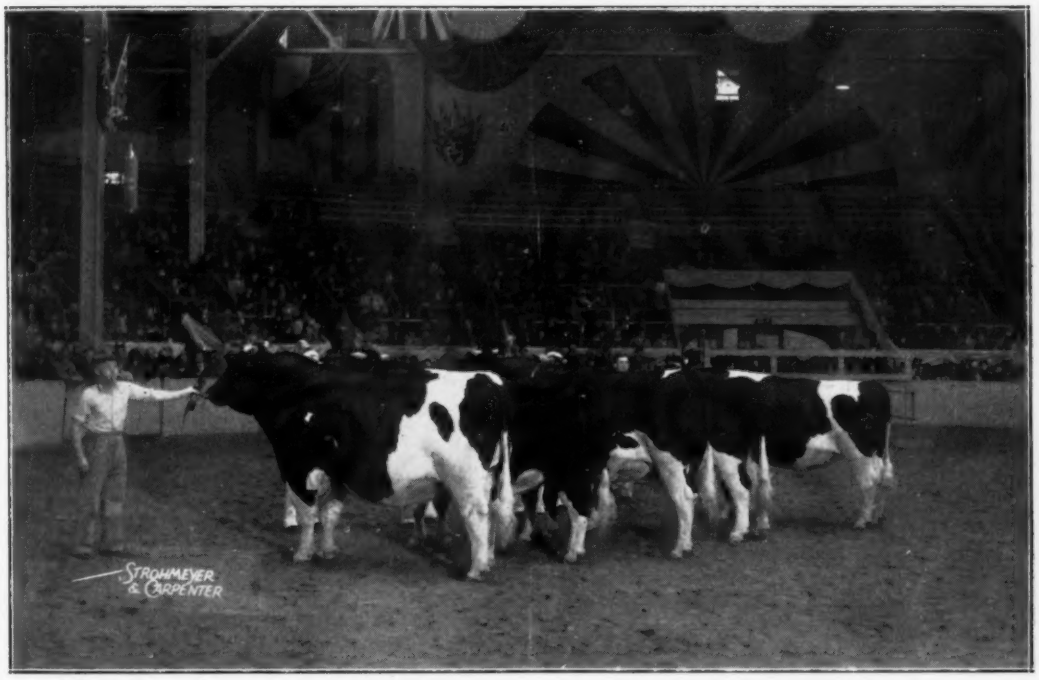
Holstein-Friesian WORLD

Vol. XLIII December 7, 1946 No. 23

The Battle of the Century



THE TOPS OF THE AGED BULL CLASS AT THE ROYAL WINTER FAIR

In This Issue

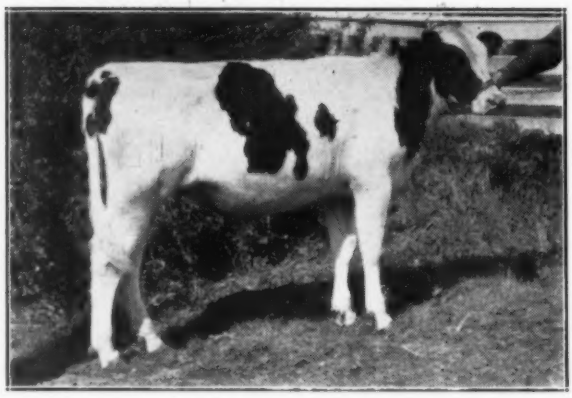
The Royal Winter Fair of Canada

The Grand National

The Herdsman's Corner

and the News of the Industry

— The Bull —



MAYTAG ORMSBY DEAN FOBES
(At 8 mos.)

— His Sire —

SIR BESS ORMSBY DEAN
(At 8 yrs.)

— His Dam —

POSCH ORMSBY FOBES DINAH FOBES
(At 3 yrs.)

We Offer —

Maytag Ormsby Dean Fobes

Born Feb. 21, 1946.

Here is a very good bull, well-bred, large for his age, and of splendid type.

He is by DEAN, and his dam is from a full sister to DEAN.

Two crosses to Sir Bess Ormsby Fobes 73rd, two to "Old Dinah", dam of Dean, who had 16 calves, including two daughters Classified Excellent at 13 and 14 years of age, one cross to Wisconsin Fobes 7th, and to other noted sires and dams right up in the 3rd and 4th Generation.

Sire

Sir Bess Ormsby Dean

Grand Champion and a popular Proven Sire, whose daughters practically all test higher and produce more fat than their dams, and whose sons have been in great demand.

Dam

Posch Ormsby Fobes Dinah Bess

663 lbs. Fat at 3 yrs., on 3 quarters. Record in first lactation.

A large beautiful heifer with a very well-attached udder.

Her dam has 705 lbs., 3.9% at 3½ yrs., and 530 lbs., 3.7% at 2 yrs. She is a full sister to Sir Bess Ormsby Dean.

Price and Pedigree of this bull, and other Dean sons sent on request.

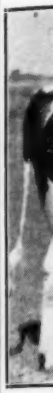
Maytag Dairy Farms

FRED MAYTAG II, President — **M. M. CAMPBELL, Vice President & Mgr.**

Accredited — Certified — Calfhood Vaccinated

REGISTERED DUROC JERSEYS — **SELECT BLUE CHEESE**

Box 506, Newton, Iowa



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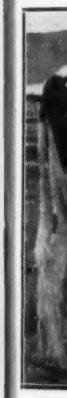

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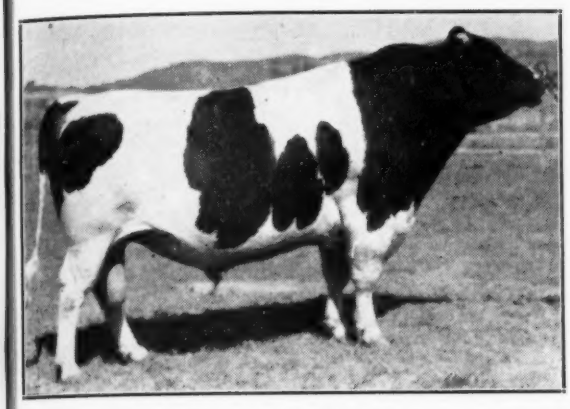
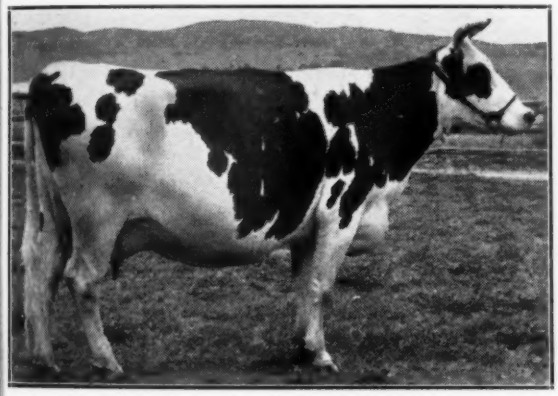


ADMIRAL KING FOBES
Admiral King Fobes, an intense Admiral bred bull, owned jointly with J. L. Gersick of Pueblo, Colorado, and in service in both herds, classified "Excellent", many times Grand Champion at State Fairs, showing the tremendous size and body we admire. He weighed 2750 lbs. before going on the Show Circuit this past summer.



CRESCENT BEAUTY JULE DUPLICATE
One of the Jule daughters out of an intense Crescent Beauty bred dam in the Willow Springs Ranch herd showing the tremendous body capacity that we so like. Last year she was bred back to calve in 10 months and with ordinary ranch care made 540 lbs. fat and won at 2 State Fairs in 1945, was in the "Get" of Jule King Fobes that did so well in 1946, along with winning the "Best Udder" class at one State Fair.

A. C. "Whitie" Thomson, Mgr.

ABOUT
SIZE OF CATTLE

WE at Willow Springs Ranch believe firmly that the great and deserved popularity of the Holstein cow was built on large, rugged, useful cows. We deplore the trend toward small Holstein cattle for it has been our belief, and still is, that to be truly great a Holstein must be large, because the Holstein's ability to consume large quantities of roughage is at least partially dependent on size of cow. The Holstein breed has made history of which all lovers of cattle can be proud, and in the breeding program at Willow Springs every effort is made to maintain this large size and ruggedness that we so like. Recently we weighed 7 mature cows at Willow Springs that were in all stages of lactation— some dry, some just fresh and the average weight of the 7 was 1725 pounds. The Admirals and the Crescent Beauties make truly big cattle. We do not feel that it is necessary to sacrifice quality or this certain character we usually call dairyness to get big cattle. A recent visitor at the ranch that has known and worked with cattle many years, made this observation: "I have never seen cattle as large with so much refinement and dairy character", and as he was looking at Crescent Beauty Princess Marita, weighing over 1800 lbs., and with a world of character and quality, he said, "A breeding program based on that kind of inheritance must be right."

At the bottom of each Willow Springs Ranch page we have stated Production, Body, Udder. Production must come first and that inherited ability to make milk and butterfat is our first consideration. And along with it must go size and tremendous body capacity for it is on this foundation that the Holstein breed became the leading breed, and it is on this same size with ability that we at Willow Springs are planning the future of the herd.

WILLOW SPRINGS HOLSTEINS
PRODUCTION-UDDER-BODY
"FIXED" BY INBRED FAMILIES
MT. MORRISON, COLO. • 16 MILES S.W. of DENVER

"Star Piebe" Is Also Proven For Type—

and is himself classified Very Good

SHESHEQUIN STAR PIEBE (VG)

26 Daughters Average	19656 M.	3.82%	750 F.
Dams Average	17422 M.	3.64%	633 F.
Increase	2234 M.	.18%	117 F.
Index (3X)	21432 M.	4.00%	869 F.

Each of his first three proven sons also increase milk fat and test enough to give them 800-lb., 4% indexes on 3X.

"Star Piebe" has 19 classified daughters, 17 of them as 2-year-olds. The 17 2-year-olds were classified 3 Very Good, 11 Good Plus and 3 Good. The other two were 3-year-olds, one rating Excellent, the other Very Good.

"Star Piebe" sons are siring the same kind of type and are increasing production and test in all the herds where they are in service.

A "Star Piebe" son from one of our high record cows will do the same for you.

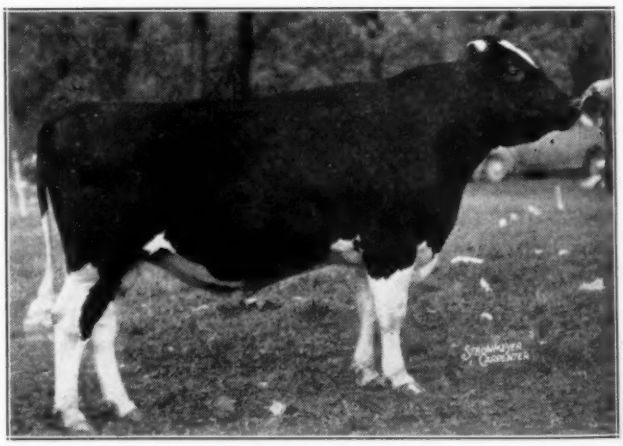
Zimmerman's Dairy Farm

L. A. ZIMMERMAN J. A. ZIMMERMAN

Lehighton, Penna.

"World's Record HIR Herd Average—731 Lbs. Fat"

Our Waterloo Jr. Champion



WISCONSIN IDEAL 933122
First Prize Junior Yearling and Junior Champion Bull at Waterloo D. C. C., 1946.

His Sire: WEBER BURKE CYCLONE 819476

Our double grandson of the Gold Medal Sire, Wisconsin Admiral Burke Lad. Our first Cyclone daughters are now finishing their records at the Green Bay Reformatory, and we are well-pleased with them thus far. Will try to get you a progress report later.

His Dam: PINKY ORMSBY BESSIE 2257335

At 4½ Years 365 Days 4X — — — — — — — — — — — 26154 Milk 832.0 Fat

A granddaughter of Wisconsin Pinky, another great sire bred at the Green Bay Reformatory, and proven out in the Rocky Mountain country.

MORE ABOUT IDEAL NEXT TIME — WATCH FOR NEXT ISSUE

Wisconsin State Dept. of Public Welfare

W. W. KINYON, Farm Supervisor MADISON, WISCONSIN

Holstein-Friesian World

December 7, 1946 ★ The Newspaper of the Breed ★

The Royal Winter Fair

Holsteins Stage Sensational Show—Franlo Wins Premier Honors—Chip of Nettie & Aaggie Grand Champion—Huge Crowds Watch International Competition

By M. S. PRESCOTT

Coming back with its first post-war show following a 7-year lapse, the Royal Winter Fair quickly regained its old stride and distinctive atmosphere. Holsteins held the center of the stage on Nov. 13-14-15, before the largest ringside galleries we have ever seen at any show. It was truly a Battle Royal — with 298 head actively in the ring from 86 exhibitors. Six Canadian provinces were represented, and three states. A real International flavor was given by the competition of the strong Franlo Farms show herd, from Hopkins, Minn. As at Waterloo, Franlo rather stole the show, taking 10 firsts, together with Grand Champion bull and Reserve Grand Champion female, and Premier Breeder and Premier Exhibitor banners.

The high point of interest in the show came in the aged bull class, which brought together for the first time the two popular Canadian champions and maternal brothers, Montvic Rag Apple Marksman and Montvic Rag Apple Sovereign, and Chip of Nettie and Aaggie himself. "Chip" has not appeared in the show ring since 1943, when in war-time competition he was first prize 2-year-old. Now at 6 years, and coming here as a "dark horse", he proved to be just too much bull for his famous competitors. We shall have more to say about that in the class comment. Of Franlo's 10 first prizes, 7 were accounted for by "Chip" and his offspring. Honors for "Marksman" and "Sovereign" were not lacking." "Marksman" was Reserve Grand Champion and sired the junior champion bull. "Sovereign" sired the first prize Junior Get and the Reserve Junior Champion bull. Together they won the Produce of Dam and the Holtby trophy as the best two animals in the show by one breeder.

The find of the show was a 6-year-old cow exhibited by J. D. Innes, Woodstock, Ont., Rosehill Fayne Wayne by name. Judge P. B. Misner went all out in his praise for this replica of the True Type Cow, and she had no serious competition for championship honors even in such a show as this.

The show in general was somewhat better balanced than Waterloo, particularly in the bull classes. The division into milking and dry classes splits up the competition in the senior division with the result that the senior female classes at Waterloo may have made a more impressive appearance. Some of the younger classes here would about even the score. Both looked about alike to Franlo.

Paul Misner, Langhorne, Pa., very capably carried out the difficult assignment of judging this show. His masterly handling of the large rings delighted the huge gallery and drew frequent applause.

The Aged Bulls (8)

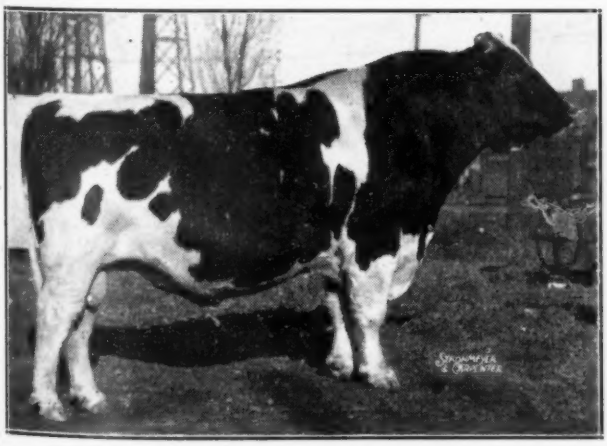
The aged bull class has been briefly described. It was really a classic battle. "Chip", in first place, is a massive bull, far superior in legs and rear quarters, and with grand style quality. He moved with agility in spite of his 3020 pounds. (Actual weight, directly after leaving the ring). "Marksman" is a bull of splendid balance, built on a finer pattern, and he had his friends. "Sovereign", showing thin and in active breeding condition, is a more upstanding bull, full of quality, and the best trained bull we ever saw in a show ring. Bob Howden of Springbank Farm displayed him at the end of a six-foot strap, where he posed with all the style of a champion Hackney. In the class also was another previously unbeaten bull, Westland Hayden Monarch, top of the Western circuit. He made a good fourth here. The awards:

Aged Bulls (8)

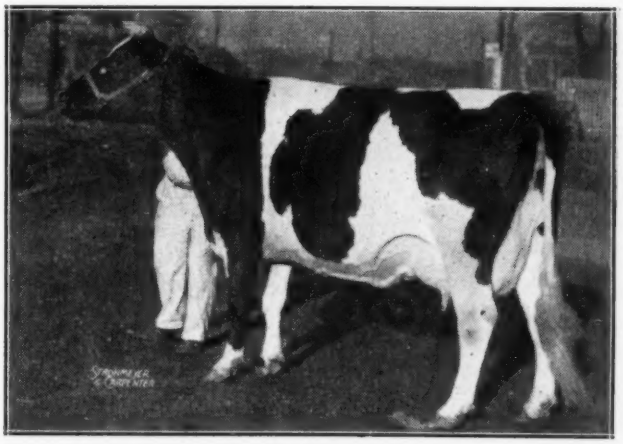
1—F. W. Griswold on Chip of Nettie and Aaggie 808285A; 2—J. J. E. McCague and C. J. Cerswell on Montvic Rag Apple Marksman 137532; 3—T. R. Dent and Clark E. Brown, Woodstock, Ont., on Montvic Rag Apple Sovereign 155159; 4—Hays Ltd. on Westland Hayden Monarch 142405; 5—Honey Bros., Dartford, Smith Bros. and Est. of T. G. Webster, Port Perry, Ont., on Supreme Pabst Johan 151757; 6—Patsy Baselice, Brewster, N. Y., on Lonsdale Sir Model Crusader 935-869; 7—Dickie Bros. on Cobequid Don Paul 151180.

3-Year-Old Bulls (15)

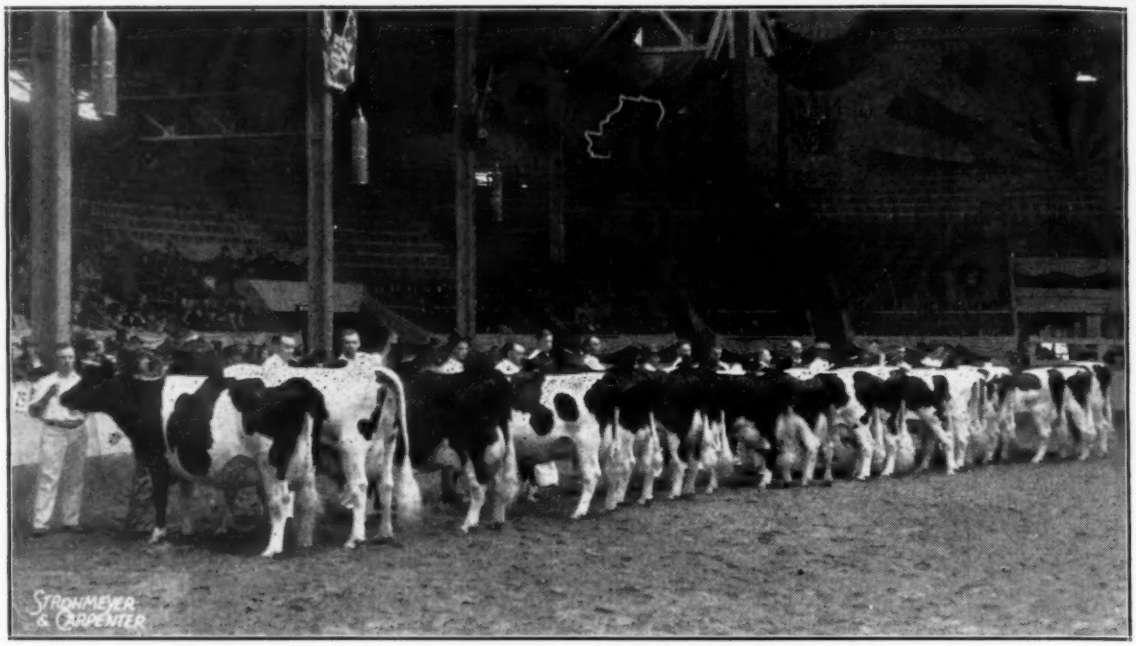
This impressed us as the greatest group of 3-year-old bulls ever shown, considering both numbers and quality. Heading the line was the Franlo star, Franlo Chip Douglas King, undefeated grand champion of U. S.



CHIP OF NETTIE AND AAGGIE 808285
First prize aged bull, senior and grand champion 1946 Royal Winter Fair. He tipped the scales at 3020 lbs. Owned by F. W. Griswold, Franlo Farms, Hopkins, Minn.



ROSEHILL FAYNE WAYNE 455974C
First prize aged cow in milk, senior and grand champion female at Royal Winter Fair 1946. Exhibited by J. D. Innes, Woodstock, Ont.



THE AGED HOLSTEIN COW CLASS IN MILK AS PLACED AT ROYAL WINTER FAIR 1946
The winner, Rohehill Fayne Wayne, shown by J. D. Innes, Woodstock, Ont., is shown at the end of the line with Mr. Innes at the halter. She easily went through to grand championship of the show.

shows, including Waterloo and Wisconsin State Fair. In second place was Fernie Little Joe, shown by R. P. Gibb, Edmonton, Alberta. This bull in his body conformation was quite reminiscent of Carnation Matador Masterpiece at the same age, except a little narrower in the pins, and not quite so clean-cut in the legs. Ontario Department of Health had a very outstanding son of Marksman in third place.

3-Year-Old Bulls (15)

1—F. W. Griswold, R. J. &E. R. Anderson, Hopkins, Minn., on Franlo Chip Douglas King 864931A; 2—R. P. Gibb, Edmonton, Alta., on Daleford Fernie Little Joe 162715; 3—Ontario Dept. of Health on Glenafton Comet 159154; 4—Bradley Bros., Portage la Prairie, Man., on Marchand DeKol Hengerveld Boy 162237; 5—W. G. Whitney, Milverton, Ont., on Hartog Mercedes Columbus 167209; 6—G. H. Walker & Son, Port Perry, Ont., on Ridgedale Lochinvar Keyes 159797.

2-Year-Old Bulls (12)

This was a battle of the Little Giants, in which several of the best known young bulls in Canada stacked up against the Franlo entry, Franlo Chip Montvic Royal, with the son of "Chip" continuing his unbeaten way. It was a very close fit, however, over the C. J. Cerswell entry, Rowsdale Rag Apple Sovereign, All-Canadian Junior Yearling son of "Sovereign" from last year. The younger bull was up on legs a little more, but may be the bull to beat from this class from now on. The Hays entry, Beverly Marma Wayne, in third place, was a bull of impressive body conformation, but not showing quite the breed character of the bulls above him. Sonniwilk Sovereign, Jim Henderson's championship show winner, youngest bull in the class, was behaving very badly and could do no better than fifth.

2-Year-Old Bulls (12)

1—F. W. Griswold and J. W. Rufi, Hopkins, Minn., on Franlo Chip Montvic Royal 890251A; 2—C. J. Cerswell, Beeton, Ont., on Rowsdale Rag Apple Sovereign 179555; 3—Hays Ltd., Calgary, Alta., on Beverly Marma Wayne 171771; 4—Howe Bros., Aylmer, Ont., on Bond Haven Rag Apple Paul 174240; 5—J. R. Henderson on Sonniwilk Sovereign 194459; 6—J. J. & D. G. Campbell, Belmont, Ont., on Eaton Hall Victor Jewell 172095; 7—J. M. Fraser and N. T. Laidlaw, Norval, Ont., on Raymondale Gay Blade 172464.

Senior Yearling Bulls (6)

The Junior Champion of the show was found in this class in Glenafton Rag Apple Alert, son of Marksman shown by J. J. E. McCague and R. H. McIlquham. He is really choice. He has a better head, stronger loin and smoother tail setting than the second prize winner, Otonabee Pabst Review, who is a bull of exceptional dairy character, and probably not quite as much substance. The stylish Franlo entry, Franlo Chip King Lyons, winner of this class at Waterloo, was in third place. He has a lot of size and substance, but is a thicker type of bull.

Senior Yearling Bulls (6)

1—J. J. E. McCague, Alliston, and R. H. McIlquham, Lanark, Ont., on Glenafton Rag Apple Alert 180656; 2—O. Chambers and J. T. Tully, Peterboro, Ont., on Otonabee Pabst Review 181724; 3—F. W. Griswold on Franlo Chip King Lyons 918487; 4—Geo. Elliott & Son, Tillsonburg, Ont., on Baralee Pabst Rag Apple Sovereign 181270; 5—Ontario Dept. of Health on O. H. L. A. Bonheur Pietje Lenox 181930; 6—Dickie Bros., Truro, N. S., on Falconwood Kerk Rooker 181209.

Junior Yearling Bulls (12)

The winner here, a son of Montvic Rag Apple Sovereign, shown by J. A. McDowell of the Ontario Holstein Breeders' Association, had the style, finish and size to top this class over W. D. Fraser's very smooth son of Spring Farm Lochinvar in second place. Another son of Sovereign was in third place for Armstrong Bros., and Alex McKinney, Jr.

Junior Yearling Bulls (12)

1—J. A. McDowell, Oxford Centre, Ont., on Sovereign Rag Apple 183518; 2—W. D. Fraser, Streetsville, and R. Andrew Banfield, Nanticoke, Ont., on Ilehee Lochinvar A. 183401; 3—Armstrong Bros., and Alex McKinney, Jr., Brampton, Ont., on Seiling Peach Sovereign 185336; 4—A. Seiling, Elmira, Ont., on Seiling Wing Commander 188648; 5—H. J. Brooks and W. W. Werry, Bowmanville, Ont., on Joe Rag Apple Lochinvar Posch 184478; 6—Elmer Carney, Georgetown, Ont., on Guy Mercedes Posch 183386.

Senior Bull Calves (13)

This was perhaps the plainest of the bull classes. It is pleasing to see a small breeder come forward with a bull of his own breeding to win. The winner was Waybrook Highlight, bred and exhibited by O. Chambers, Wilfred, Ontario. The winner is a well-balanced, trim calf. Sons of "Sovereign" were in second and fourth place, and son of Westland Hayden Monarch in third and fifth positions.

Senior Bull Calves (13)

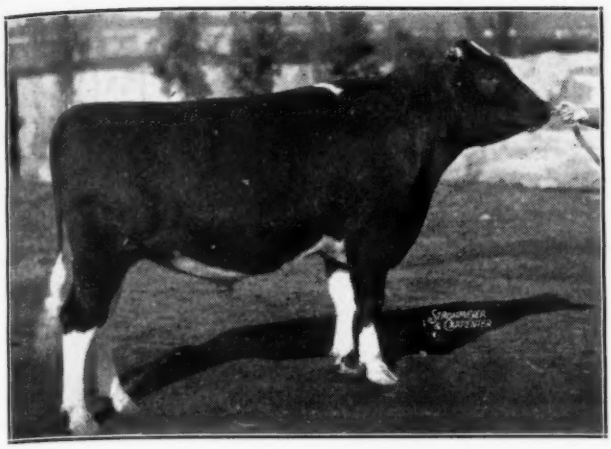
1—Orvan Chambers, Wilfrid, Ont., on Waybrook Highlight 191674; 2—Robert Wilkie, Blenheim, Ont., on Hillmac Sovereign Orphan 190792; 3 and 5—Hays Ltd., Brampton, Ont., on Hays' Playboy 190-752 and Hays' Hayden Glen 191654; 4—James Jackson, Norwich, Ont., on Tommy Sovereign 190070; 6—Hays Ltd., and Jos. Cunnington, Brampton, Ont., on Hays' Hayden Cumlaude 191799; 7—F. W. Griswold, Hopkins, Minn., on Franlo Chip Douglas 953915A; 8—Harold S. Goldsmith, Wilton, Conn., and Maple, Ont., on Baker Farm Dunwood Pride.

Junior Bull Calves (16)

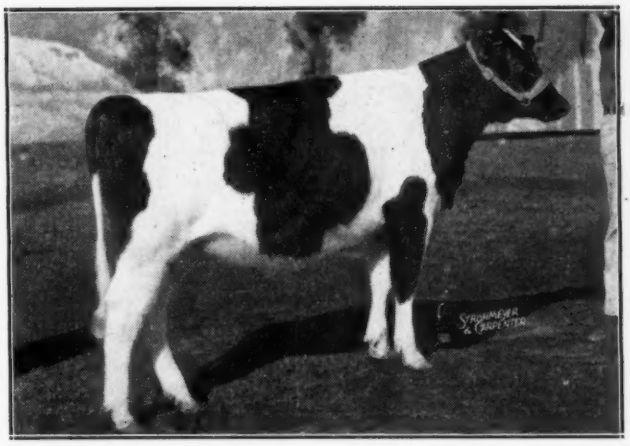
This was the first class of the show, and first blood at this first renewal of the Royal was won by Jack Fraser, with a sensational young son of Montvic Rag Apple Sovereign. The winner, Spring Farm Sovereign Supreme, went on through to win Reserve Junior Championship. He is a very well-balanced calf, strong in the heart and flank and with a particularly smooth rump. Sonniwilk Sovereign Souvenir, another son of "Sovereign" exhibited by the Perth County Holstein Breeders' Club, was in second place. This calf is a full brother of the Jim Henderson bull, Sonniwilk Sovereign, and was a top of the recent All-Canadian Sale at $8,000. He is a very promising calf.

Junior Bull Calves (16)

1 and 8—J. M. Fraser, Streetsville, Ont., on Spring Farm Sovereign Supreme 193120, and Spring Farm Lochinvar Supreme 192891; 2—Perth County Holstein Breeders' Club, Stratford, Ont., on Son-



GLENAFTON RAG APPLE ALERT 180656
First prize senior yearling and junior champion bull at the Royal. J. J. E. McCague and R. H. McIlequham, owners.



MOUNTAIN VIEW CORALIE RAG APPLE 676729C
First prize senior heifer calf and junior champion at the Royal Winter Fair 1946. She is a granddaughter of Montvic Rag Apple Marksman, exhibited by Hays Ltd., Toronto, Ont.

niwilk Sovereign Souvenir 197105; 3—Wm. Dufty & Sons, Union, Ont., on Willow Slope Man-O-War Pabst 195427; 4—Butler & Bodkin, St. Thomas, Ont., on Bonnie Place Challenger Paul 192559; 5—Ontario Dept. of Health, Toronto, Ont., on O. H. A. Rag Apple Posch Teake 192-907; 6—S. J. Hammond & Son, St. Paul's Station, Ont., on Valley Lodge Governor Columbus 193540; 7—J. R. Henderson, Portsmouth, Ont., and R. J. Warren, Balderson, Ont., on Strathaven Sovereign Governor 193751.

The Bull Championships

The winners of the bull classes made a most impressive showing when paraded before Judge Misner. Chip of Nettie and Aaggie went through to the Senior and Grand Championship and found his sternest competition in class as the second prize aged bull, Montvic Rag Apple Marksman, was the Reserve Senior and Reserve Grand Champion. For the junior division, a clear winner was the senior yearling, Glenafton Rag Apple Alert, son of Marksman, with the Reserve Junior honors going to Spring Farm Sovereign Supreme, the Fraser junior calf by Montvic Rag Apple Sovereign.

Senior and Grand Champion
Chip off Nettie and Aaggie 808285.
Born July 8, 1940.
Sire — Osborndale Sir Inka Aaggie 668375.
Dam—Jonabell Nettie 1579985.
Bred by C. G. Lang, Glenarm, Md.
Exhibited by F. W. Griswold, Franlo Farms, Hopkins, Minn.

Reserve Senior and Reserve Grand Champion
Montvic Rag Apple Marksman 137532C.
Born Jan. 18, 1940.
Sire — Raymondale Ideal Successor 115346C.
Dam—Montvic Rag Apple Colantha Abbekerk 224416C.

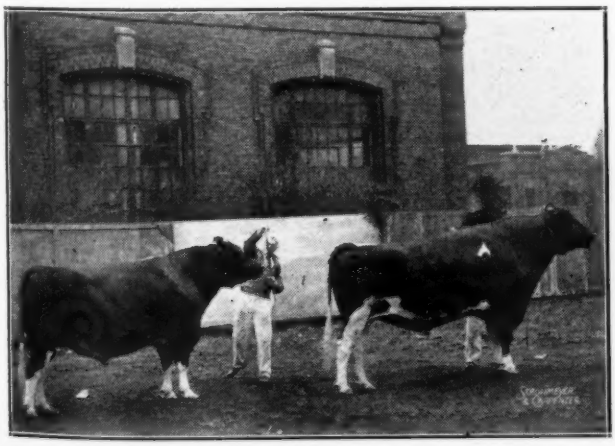
Junior Champion
Glenafton Rag Apple Alert 180656C.
Born July 30, 1944.
Sire—Montvic Rag Apple Marksman 137532C.
Dam—Soo Rag Apple Princess 471153C.
Bred by J. J. E. McCague, Glenafton Farm, Alliston, Ont.
Owned and exhibited by J. J. E. McCague and R. H. McIlquham, Lanark, Ont.

Reserve Junior Champion
Spring Farm Sovereign Supreme 193120C.
Born Jan. 15, 1946.
Sire—Montvic Rag Apple Sovereign 155159.
Bred and exhibited by J. M. Fraser, Spring Farm, Streetsville, Ont.

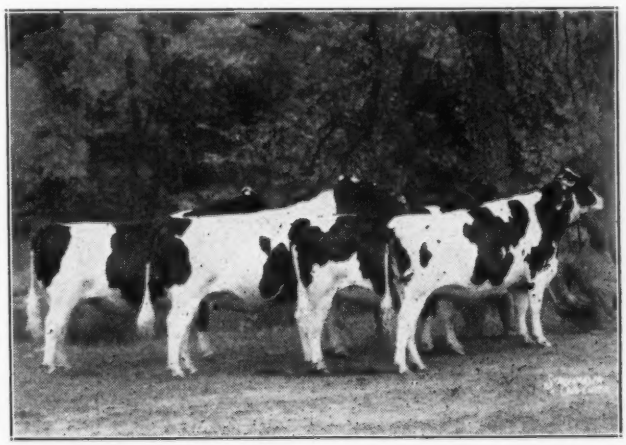
The Milking Classes

With the dry and milking classes divided, the senior female classes are less cumbersome and at the same time perhaps less impressive. There were for example 18 aged cows in the milking section at the Royal, plus 17 dry cows 4 years and over, and they included a number of 4-year-olds, where the aged cow class alone at Waterloo totaled 32. The milking division of the aged cows, however, brought out the Grand Champion of the show. This was the 6-year-old cow, Rosehill Fayne Wayne, exhibited by J. V. Innes, Woodstock, Ontario. Although showing in an advanced stage of lactation, she is about as near the True Type model as they come; a cow of medium size, but what a cow she is. She was bred and developed by a small breeder, located within 25 miles of the main office of the Canadian Association, but she was not discovered until last September when Durno Innes classified the herd. She has made a quick rise to fame, and she is likely to figure in the news for some time.

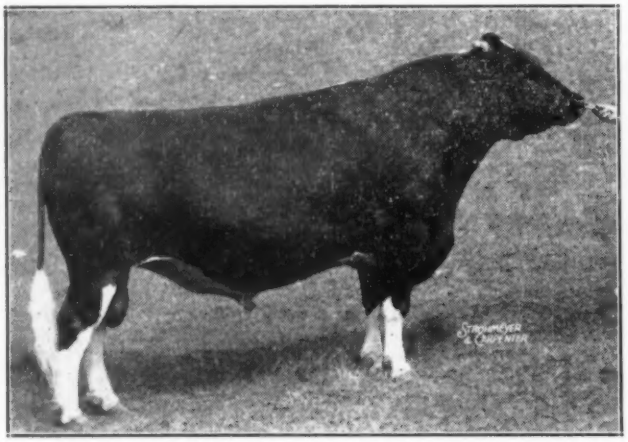
The milking 4-year-olds were a creditable but not sensational class. headed by Pomona Monogram Pietje, a grand uddered daughter of Montvic Monogram, bred and exhibited by Bert Thornton and Son, Thamesford, Ontario. In the 3-year-old section Franlo scored again with Brown's Mistress Corrine. winner of the Best Udder class at Waterloo, and third prize there in the 3-year-old section. She has taken on a little flesh since Waterloo and we felt was showing in considerably better form. She was later chosen as the Reserve Se-



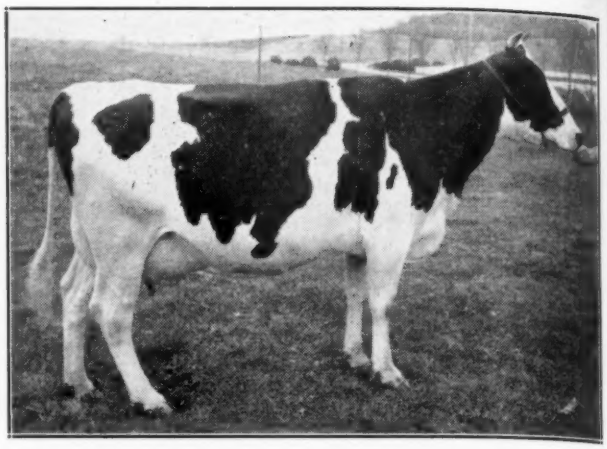
PRODUCE OF MONTVIC RAG APPLE COLANTHA ABBEKERK
First prize progeny of dam at Royal Winter Fair, 1946. At the rear is Montvic Rag Apple Marksman, and in front, Montvic Rag Apple Sovereign.



GET OF CHIP OF NETTIE AND AAGGIE
First prize Get of Sire at the Royal, Waterloo, Wisconsin State Fair and wherever shown in 1946. Franlo Farms.



MONTVIC RAG APPLE MARKSMAN 137532 CHB
Second prize aged bull, reserve senior and reserve grand champion at the Royal. McCague and Cerswell.



BROWN'S MISTRESS CORINNE 2645677
First prize three-year-old, reserve senior and reserve grand champion at the Royal. Franlo Farms.

nior and Reserve Grand Champion of the Show.

In the milking 2-year-old class, J. J. E. McCague won first with Glenafton Laurel Maude B, a daughter of Marksman, very sweet, with a fine udder. Franlo was second with Wilsondale Colantha Rosalie, the heifer that placed second also at Waterloo.

Following are the awards in the milking classes:

Aged Cows in Milk (18)

1—J. D. Innes on Rosehill Fayne Wayne 455074; 2—F. W. Griswold on Mabel Speckel Aurora 226544A; 3 and 14—J. M. Fraser on Illehee Mary Piebe 481857 and Balnabruick Dora 506182; 4—Bruce S. Beer, Brampton, Ont., on Eastmount Rag Apple Queen 483725; 5—Wilfred James, Sarnia, Ont., on Rag Apple Segis Superb 451470; 6—W. D. Fraser on Illehee Jemima Ruby 490630; 7 and 12—Patsy Baselice on Lonsdale Princess W. Ormsby 2641794A and Lonsdale Model Jewel 2585745A; 8—J. R. Henderson on Jemima Supreme Marina 433218; 9—Thos. J. Convey, Dartford, Ont., on Daisy Colantha Calamity 459105; 10—Harold S. Goldsmith on Illehee Belle 466019; 11—J. J. E. McCague on Little Rock Pabst Colantha 434406; 13—Albert Orchard, Shedden, Ont., on Aaggie Cornucopia Pietje 343949; 15—W. D Fraser on Illehee Jemima Burke 481860.

4-Year-Old in Milk (11)

1—Bert Thornton & Son on Pomona Monogram Pietje 526945; 2 and 6—R. Ray McLaughlin, Oshawa, Ont., on Elmcroft Segis Lassie M. 534893 and Elmcroft Dewdrop M. 533549; 3—F. W. Griswold on Franlo Montvic Pauline 2306173A; 4—Armstrong Bros. on Walhill Mandy Inka 517696; 5—J. J. E. McCague on Glenafton Laurel Maud 517544; 7—Wilfred James on Clarendale Abbekerk 513436; 8—Hugh W. Ormiston, Brooklin, Ont., on Forthlyne Dolitta Inka Posch.

3-Year-Olds in Milk (14)

1—F. W. Griswold on Brown's Mistress Corrine 2645677A; 2—J. D. Innes on Alice Calamity Bonheur 547847; 3—S. J. Hammond & Son on Sprucehaven Farm Winnie 565072; 4 and 7—J. J. E. McCague on Glenafton Laurel Winnie 543054 and Glenafton Laurel Dewdrop 553554; 5—Pickard & Clarke on Fanny Snowden DeKol 586574; 6—Elmer Carney on Lyla Echo 566611; 8—Harold S. Goldsmith on Baker Farm Helbon Patricia 2410519A.

2-Year-Olds in Milk (19)

1, 3 and 8—J. J. E. McCague on Glenafton Laurel Maud B. 579984; Glenafton Laurel Patsy Pietje 576173 and Glenafton Laurel Colantha 583808; 2 and 7—F. W. Griswold on Wilsondale Colantha Rosalie 2645678A, and Franlo Nettie Lonsdale 2430879A; 4 and 10—Harold S. Goldsmith on E. H. M. Florence Fayne 598294, and Smith Haven Rag Apple Bridget 596498; 5 and 9—R. Ray McLaughlin on Elmcroft Colantha Rose M. 581693, and Elmcroft Comet Triune; 6—J. D. Innes on P. C. N. Mercedes Governess 588502.

The Dry Cow Classes

The 4-year-olds show with the dry cows and made up a class of 17 which was headed by a very flashy 4-year-old, Thamesview Superba Hartog, exhibited by Harold Goldsmith, Wilton, Conn. Mr. Goldsmith who also has a farm at Maple, Ontario, purchased this lovely heifer in the recent All-Canadian sale. She is all quality and carries a beautiful udder. She will be one of the foundation cows for Mr. Goldsmith's herd, now in process of being assembled with the assistance of Bill Baker. Glenafton won first in the 3-year-old class with Trailynd Princess Pietje, a daughter of Montvic Renown, purchased as a baby calf in the Trailynd dispersal. Another grand udder went to the top here. Winners of both of these classes were right ready to freshen. The 2-year-olds as a class, were a little ordinary, although the winner, Highcrest Fay Rag Apple, shown by R. C. Briggs of Alberta, was a clear-cut winner.

Aged Dry Cows (17)

1—Harold Goldsmith on Thamesview Superba Hartog 528512; 2 — Harold James, Sarnia, Ont., on Pansy Dewdrop Heilo 521429; 3—J. M. Fraser on Kaynor Ne Plus Rag Apple 488011; 4—J. D. Innes, Woodstock, Ont., on Taylorholm Man-O-War Pontiac 501473; 5—J. J. E. McCague on Glenafton Brownie P. M. P. Acme 433502; 6 and 15—S. J. Hammond & Son on Sprucehaven Farm Juliette 509980, and Sprucehaven Farm Gwendolyn 445626; 7—Hooper Bros., St. Marys, Ont., on Gentilvue Rag Apple Edith Dewdrop 510227; 8 and 13—Bert Thornton & Son, Thamesford, Ont., on Pomona Rag Apple Colantha Abbekerk 500277 and Pomona Rag Apple Tensen 500276; 9—Patsy Baselice on Lonsdale Tidy Becky 2641788; 10—C. H. Bly, Nutana, Sask., on Jean Pietje McKinley 436306; 11—Ontario Dept. of Health on Veeman Hartog Rag Apple 498802; 12—F. R. Price, Sintaluta, Sask., on Pontiac Ormsby LaVata 490183; 14—Stewart Nelson, Keene, Ont., on Keendale Lodge Pietje Lass 423696.

Dry 3-Year-Old Cows (8)

1—J. J. E. McCague on Trailynd Princess Pietje 546127; 2—F. W. Griswold on Franlo Aaggie Colantha Hark 2358477A; 3—Armstrong Bros. on Glenvue Nettie Jemima 547099; 4—P. Smith, Newark Valley, N. Y., on Lynnore Helbon Francy 540041; 5—Donald McLennan, Sarnia, Ont., on Abbekerk Genevieve Fayne 550418; 6—Patsy Baselice on Devon Lady Saladin 2613398; 7—J. M. Fraser on Spring Farm Excellance 541715; 8—J. A. Workman, Oxbow, Sask., on Souris Flossie 558256.

Dry 2-Year-Old Heifers (10)

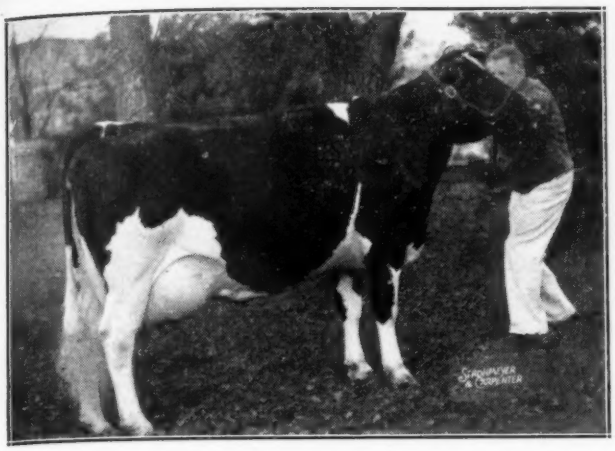
1—R. C. Briggs, So. Edmonton, Alta., on Highcrest Fay Rag Apple 581272; 2—Ontario Dept. of Health on O. H. H. Finderne Gerben Challenger 146098; 3—Hooper Bros. on Linda Lee Inka 576203; 4—James A. McCague, Alliston, Ont., on Glenafton Mona Axie 614423; 5—Harold S. Goldsmith on Vida Dutchland Rag Apple 619977; 6—John P. Slattery, Woodstock, Ont., on Hyland Mercedes Enid 581830; 7 and 10—Bert Thornton & Son on Silver Acres Lassie Commander 598412 and Hillmac 600 593536; 8—Helm Bros., Huntingdon, Que., on Anita Rag Apple Masterpiece; 9—D. M. Foster, Huntingdon, Que., on Queenie Segis Bonheur 592346.

The Junior Female Classes

The senior yearling heifers would come close to matching the phenomenal class at Waterloo, although there were 36 at Waterloo as compared with 30 in this class. Judge Misner gave them a very careful working over, finally separating them into two lots of 15. Some old friends ended up at the top, Franlo placing first and second with Franlo Hartog Valiant Lady and Franlo Chip Veeman, the two daughters of Chip that have been staging such a battle through the season. At Waterloo, the Maytag "Olive" heifer placed between them.

The junior yearlings numbered 27, and there were some grand tops again here, but the quality was not as well held up throughout the line. Franlo scored again here with Franlo Lady Ormsby, junior champion at Waterloo, although she was quite closely pressed by Willola Daisy Supreme, All-Canadian heifer calf of last year, for W. J. Fawcett, who sold her in the recent All-Canadian sale for $3,000. The new owner, R. M. Berry, was the exhibitor here. J. W. and E. H. Carney of Georgetown, Ontario, had a very dairy-like daughter of Sovereign in third place.

There were 32 senior heifer calves and 30 junior heifer calves comparing with 39 heifers of both ages at Waterloo. The extra two months of growth certainly show in these young things, and the classes were quite definitely superior. The senior section brought out a very sensational calf in Mountain View Coralie Rag Apple. She was shown here by Hays Ltd., and earlier in the season she was first prize winner at the Kemptville Championship Show for her breeder, Ellsworth Francis & Son. She has balance, substance; everything, and went on through to Junior Championship over the great Franlo heifers. In class, the Glenafton entry, Glenafton L. Milady



THAMESVIEW SUPERBA HARTOG 528512C
First prize cow, 4 yrs. and over, not in milk, at Royal Winter Fair 1946. She is a 4-year-old by actual age. Exhibited by Harold Goldsmith, Wilson, Conn.

GET OF MONTVIC RAG APPLE SOVEREIGN
First prize Junior Get of Sire at the Royal. Exhibited in the name of T. R. Dent but the four animals owned by four different exhibitors.

Dutchland, the daughter of Abegweit Showdown, was in second place, a heifer notable for a beautiful rump, with Franlo Lady Ebony, winner at Wisconsin, carrying the ball for Franlo and "Chip" in third place.

The junior heifer calves were headed by a very sensational youngster, Ridgedale Empress Keyes, a daughter of Montvic Emperor Papoose, shown by G. H. Walker & Son, Port Perry. J. M. Fraser was next with a daughter of Spring Farm Lochinvar.

Senior Yearling Heifers (30)

1 and 2—F. W. Griswold on Franlo Hartog Valiana Lady 2541710A, and Franlo Nettie Chip Veeman 2545271A; 3, 5 and 8—Hays Ltd., on Maughlin Pabst Flossie 624419; Houckholme Fresniere Lenora 660786 and Houckholme Fresniere Francy 660785; 4—Thos. H. Flett, Oshawa, Ont., on Triune Peggy Aristocrat 628010; 6 and 10—J. J. E. McCague on Glenafton Mona Maud B. 622768, and Glenafton Laurel Brownie C. 622770; 7—R. C. Briggs on Highcrest Zora Rag Apple 625201; 9 and 15—J. M. Fraser on Spring Farm Norma Lochinvar 625130, and Spring Farm Elsa Montvic 620422; 11—Harold S. Goldsmith on Baker Farm Dunwood Helbon 2526961; 12—Harold James on Hartog Patricia Dewdrop 643245; 13—Ontario Dept. of Health on O. H. O. Canary Rag Apple Comet 624784; 14—John P. Slattery on Hyland Rag Apple Texal 624862.

Junior Yearling Heifers (27)

1—F. W. Griswold on Franlo Lady Ormsby 2560580A; 2—R. M. Berry, London, Ont., on Willola Daisy Supreme 636220; 3—J. W. & E. H. Carney, Georgetown, Ont., on Luzerne Elizabeth May Sovereign 635348; 4—C. J. Cerswell on Rowsdale Dutchland Sovereign 674154; 5—A. Seiling on Seiling Pet Mae 637641; 6—Hays Ltd. on Fogelvik Hilda Architect 646423; 7—Edwin S. Eby on Entervale Pietje Joe 662772; 8—W. H. and Hardy Shore, Glanworth, Ont., on Shore Colantha Monogram 634100; 9—J. M. Fraser on Spring Farm Colleen 639282; 10—W. L. McClure, Norval, Ont., on Willmac Var Pietje Sowiscol 635328; 11—Velbar Farms, Woodstock, Ont., on Velbar Calamity Betty 656344; 12—Coughlin Bros., Peterboro, Ont., on Trent Valley Ozone Darky Lass 641594.

Senior Heifer Calves (32)

1 and 10—Hays Ltd. on Mountain View Coralie Rag Apple 676729, and C. V. Sovereign Susan 675417; 2—J. J. E. McCague on Glenafton L. Milady Dutchland 669560; 3 and 12—F. W. Griswold on Franlo Lady Ebony 2649592A, and Franlo Crescent Treasure 2649591A; 4 and 5—J. M. Fraser on Spring Farm Jensen 676314, and Spring Farm Dorbetta; 6 and 7—Hugh W. Ormiston, Brooklin, Ont., on Maud Mercedes Hartog 671265, and Beryl Mercedes Hartog 671265; 8 and 11—S. J. Hammond & Son on Sprucehaven Farm Betty Fobes 668051 and Sprucehaven Farm Ruby Burke 668502; 9 and 15—Ontario Dept. of Health on O. H. A. Ace Rag Apple Comet 673356, and O. H. O. Ormsby Rag Apple Comet 670679; 13—Armstrong Bros., on Lilybrook Segis V. J. 667328; 14—J. A. McDowell, Oxford Centre, Ont., on Centre View Patsy Sovereign 673505.

Junior Heifer Calves (30)

1—G. H. Walker & Son on Ridgedale Empress Keyes 676163; 2—J. M. Fraser on Spring Farm Segis 676316; 3—F. W. Griswold on Franlo Tensen Allure 2704-475A; 4—Pickard & Clark, Acme, Alta., on Swalwell Texal Bess 690061; 5—Dixon Fraser, Brampton, Ont., on Sadie Rag Apple Piebe 689020; 6—Fred M. Snyder, Waterloo, Ont., on Airvue R. A. Pearl 679734; 7—J. R. Henderson on Strathaven Sovereign Harriet 686845; 8—J. D. Innes on C. V. Sovereign Mercedes 678674; 9—Helm Bros., on Carman Inka Masterpiece 696159; 10—Weaver Bros., Belmont, Ont., on Dixie Pabst Jemima 680942; 11—Ontario Dept. of Health on O. H. O. Johanna Rag Apple Comet 681647; 12—Adrian Bell, Lakeside, Ont., on Sprucelyn Montvic Sovereign 687338; 13—George A. West, Woodstock, Ont., on Westleigh Hartog Rag Apple Rose 678495; 14—Leo Carriere, Otterburne, Man. on Viateur Alice DeKol Pal 683974; 15—W. H. & Hardy Shore on Shore Rag Apple Nellie 685545.

The Female Championships

When the winners came out for the championship contest, they certainly made a grand display. The Senior and Grand award was a foregone conclusion for the Innes cow, Rosehill Fayne Wayne. The Reserve Senior Championship presented more of a problem but finally centered on Brown's Mistress Corrine, winner of the milking three-year-old class for Franlo and Thamesview Superba Hartog the Goldsmith entry that headed the dry cow class. The latter is of a little rounder type than the grand champion, and the call finally went to the three-year-old, and she went through to reserve grand honors over the junior winners. Here the principal battle was between the Hays senior calf and the Franlo senior yearling, with the junior championship finally going to Mountain View Coralie Rag Apple and the reserve to Franlo Hartog Valiant Lady.

Senior and Grand Champion
Rosehill Wayne Fayne 455074C.
Born Feb. 25, 1940.
Sire — Lyndenbrook Fayne Prince 124036.
Dam — Rosehill Wayne Hartog 2d 293866.
Bred by Nelson Bechtel, Hespeler, Ont.
Exhibited by J. D. Innes, Woodstock, Ont.

Reserve Senior and Reserve Grand Champion
Browns Mistress Corrine 2645677.
Born March 7, 1943.
Sire — Montvic Rag Apple Master 135583C.
Dam—Pride Posch Margaret 384087C.
Bred by Brown Corporation, La Tuque, Quebec.
Exhibited by F. W. Griswold, Franlo Farms, Hopkins, Minn.

Junior Champion
Mountain View Coralie Rag Apple 676729C.
Born Dec. 19, 1945.
Sire—Glenafton Rag Apple Craftsman 171188C.
Bred by Ellsworth Francis & Son, Renfrew, Ont.
Exhibited by Hays Ltd., Toronto, Ont.

Reserve Junior Champion
Franlo Hartog Valiant Lady 2541710.
Born Aug. 18, 1944.
Sire—Chip of Nettie & Aaggie 808285.
Dam—Franlo Hartog Keyes 2209321.
Bred and exhibited by F. W. Griswold, Franlo Farms, Hopkins, Minn.

The Group Classes

Competition in the group classes brought out some fine entries. Franlo Farm added further to their score by taking first in the Graded Herd, Dairy Herd, senior Get of Sire, and Junior Herd. Great interest centered in the Produce and Get classes. This show brought together in the Produce the two famous bulls, Montvic Rag Apple Marksman and Montvic Rag Apple Sovereign, popular sons of the world's champion three-time producer, Montvic Rag Apple Colantha Abbekerk. It was a sight worth going far to see. Franlo was in second place with their group consisting of the first prize 2-year-old bull and the first prize senior yearling heifer, but it was not a close decision.

In the Get of Sire, the unusual situation was presented of having the winner sired by the Grand Champion bull and the second place group sired by the Reserve Grand Champion bull. The "Chip" group had the same makeup as at Waterloo, consisting of the first prize 3-year-old and 2-year-old bulls, and the first and second prize senior yearling heifers. The Marksman group in second place was headed by the Junior Champion bull, Alert, and three high money milking 2-year-olds, including the winner of that class. Montvic Monogram scored in third position in this fast company. The two tops presented a problem here to Judge Misner as they did to Judge Eves at Waterloo, in deciding between a sensational group containing no animals in milk, and another very hot group

(Continued on page 67)

Hilltop Dispersal Averages $750.60

By Allen N. Crissey

CATALOG SUMMARY

83 females over 2 yrs.	$60775	$732.22
9 calves under 3m	1525	169.44
83 head	$62300	$750.60

The most inspiring sale event in New England in many years, in fact the highest average selling dispersal of our breed of all time for this area, was Charles Stroh's dispersal of his entire milking herd and bred heifers on Saturday, November 23rd. Female calves and yearlings were retained.

Its nearest rival was the close-out of the famous Dutchland herd at Brockton, Massachusetts in 1929 for an average of $745.55. The Dutchland Sale represented a final dispersal but included only forty-five animals. Thus the sale of 83 head at Hilltop sets a new mark for New England dispersals.

The crowd was estimated at fully one thousand persons from nine northeastern states, Canada, and from Colombia, South America. Present from South America were; Senor Alejandro Angel E., President of the Colombian Holstein-Friesian Association, Bogota, Colombia; Dr. B. Henao and Dr. Carlos Gomez, also of Colombia.

Dunloggin Hilltop Var Clara, magnificent daughter of Dunloggin Fond Bango by Montvic Lochinvar, topped the sale at $3,600, going to A. J. Rosenstein of Unionville, Connecticut. Mr. Rosenstein is a new breeder having made his original purchases in the Cooper Estate Dispersal. Mr. A. I. Savin, Hartford, Connecticut contractor and one of the heavy buyers in the sale, was the last contesting bidder. "Clara" was springing heavily to the service of "OMOT," herd sire at Whirlwind Hill Farm, which had just won his spurs as a Gold Medal Sire. In the absence of "OMOT," the medal was publicly awarded from the auction stand to his happy owner, Professor James M. Osborn, by Mr. Leo Blanding of Brattleboro.

Dunloggin Fond Bango, in beautiful form and promising a 900 pound second-calf record, brought $2,550. Many had picked her for the top. She was taken by Mr. Leonard Kaplan, LaGrangeville, New York. Mr. M. A. Gammino of Broad Rock Farm, Rhode Island, was a bidder up to $3,100 after which she was followed up to $3,500 by Mr. Aldo Panciera of Westerly, Rhode Island.

The highest record cow of the sale was Mayfield Lilly Agnes and she went to Oliver J. Thrall of Windsor, Connecticut, at $2,100. "Agnes" had recently completed a 3X record as a Senior 3-year-old of 26,673.7 lbs. milk and 908.1 lbs. fat, making her an Honor List leader, State Champion for age for both fat and milk, and third highest Senior 3-year-old for milk in the United States. She is due soon to the service of Dunloggin Fon Romo, former herd sire at Hilltop.

Biding was lively at all times and much favorable comment was derived from the fact that there was a strong general average price without the support of any real high priced individuals to bring up the average. The quality of the offerings was pleasing and there was much praise for Mr. Stroh's thoughtfulness in arranging the details. Free lunches and coffee were also provided. The veteran auctioneer, E. M. Granger, Thompsonville, Connecticut, did a fine piece of auctioneering by disposing of them all in 3¾ hours of actual selling, not counting the 45 minutes taken for lunch. Much credit for the arrangements and success of the sale should go to Mr. Granger.

Following is a complete list of buyers with details of animals selling above $400.

A. J. Rosenstein, Canaan, Conn. (9)
Dunloggin Hilltop Var Clara 2529924 (4-28-44) $3600
Hilltop Model Pabst Ida 2720326 (5-3-44) 1150
Cherry Brook Bess Burke 2490158 (12-7-40) 1325
Hilltop Artist Kathie 2482849 (11-9-42) 825
Hilltop Artis Piebe 2720328 (8-27-44) 750
Hilltop Pluto Ann 2435270 (9-2-42) ..750
Hilltop Star Pluto Posch 2451919 (10-18-42) 700
Hilltop Artist Arlite 2720299 (6-19-44) 650

Leonard Kaplan, Lagrangeville, N. Y. (1)
Dunloggin Fond Bango 2664772 (10-2-41) 3550

O. J. Thrall, Windsor, Conn. (1)
Mayfield Lilly Agnes 2543381 (3-26-42) 2100

A. Spungin, E. Greenwich, R. I. (1)
Dutchland Pabst Caroline 2482845 (4-20-39) 1175

Benj. T. Peck, Milton Mills, N. H. (6)
Hilltop Polly Posch 2422014 (9-21-42) 1150
May Korndyke Ringburn 2720304 (3-7-39) 1075
Francy Bessie Posch 2477207 (12-27-38) 850
Dunloggin Fond Patricia 2383279 (3-17-43) 775
Hilltop Echo Alcartra 2621491 (10-7-42) 725
Hilltop Rita Pluto Betty 2708483 (Twin) (7-16-42) 650

Mandell Gutfarb, W. Brookfield, Mass. (13)
Hilltop Alice Sensation 2422018 (Twin) (12-4-42) 1025
Hilltop Buckeye Colantha 2621489 (3-30-43) 1000
Hilltop Designer Daisy 2722922 (6-9-43) 850
Hilltop Artist Princess 2720327 (5-20-44) 800
Hilltop Eva Alcartra 2422009 (6-21-43) 800
Hilltop Prince Ruby 2621492 (4-6-43) 775
Hilltop Edith Sensation 2422017 (Twin) (12-4-42) 750
Rag Apple Blackie 2720313 (12-28-42) 740
Hilltop Prince Pietje 2621493 (5-25-43) 675
Posch Model Johanna Countess 2720301 (6-2-43) 650
Hilltop Lady Norma 2482847 (6-17-42) 610
Juglans Beryl Echo Pabst 2720324 (2-27-43) 500

Raoul Laime, Pomfret, Conn. (1)
Hilltop Abbekerk Echo 2355207 (9-29-41) 1000

A. I. Savin, East Hartford, Conn. (6)
Daisy Alcartra Trajectory 2720317 (3-22-41) 900
Hilltop Bonerges Posch Nancy 2482848 (10-7-42) 850
Pabst Burke Beauty 2708477 (4-20-38) 850
Maple Acres Donalda Bessie 2720323 (2-24-43) 635
Maple Acres Ann Bessie 2720323 (2-25-43) 600
Blanche Pauline Walker 2701842 (4-15-37) 600

Nelton Pendleton, Lyndonville, Vt. (1)
Quinte View Imperial Lorna 2561913 (9-30-39) 800

Chas. G. Viall, Rehoboth, Mass. (3)
Daisy Fayne Teake 2720310 (4-1-40) 800
Countess Inka Waldorf Ormsby 2701822 (3-25-40) 725
Hilltop Colantha Abegweit Betty 2355208 (10-22-41) 635

Elliott Wheeler, Roxbury, Conn. (2)
Dora Sylvia Artis 2398084 (2-14-38) 725
Lulu Segis Dutchland 2714603 (4-8-37) 400

Pope-Brooks Foundation, Avon, Conn. (7)
Piebe Lenox Viola 2398079 (2-24-36) 725
Quenquont Thelma Modest 1974851 (5-17-38) 700
Alice Colantha Abbekerk 2482843 (4-1-39) 700
Star Walker Posch 2435268 (3-27-38) 675
Grace Marie Kerk (Twin) 2720314 (5-24-40) 420
Walker Model Blanche 2720325 (6-25-43) 400

Richard Beaumont, Wallingford, Conn. (2)
Jane Alcartra Pabst 2720315 (12-15-40) 710
Gold Thread Pluto Ann 243269 (2-15-40) 525

W. E. Foote & Sons, Middlebury, Vt. (4)
Hilltop Abbekerk Mary 2477200 (11-20-42) 670
Dutchland Girl Posch 2720303 (12-10-38) 610
Lady Belle Direct 2720391 (2-19-43) 610

Chas. C. Disbrown, W. Haven, Conn. (1)
May Model Colantha 2594357 (3-22-38 660

Frank Jahnice, Cheshire, Conn. (1)
Hilltop Artist Alice 2482844 (1-5-43) 650

Sunny Crest Farm Trust, Rocky Hill, Conn. (13)
Margaret Ida Pabst 27008476 (4-11-38) 635
Juglans Pabst Pontiac 2720318 (2-27-42) 600
Hilltop Pluto Lottie 2422012 (9-15-43) 550
Echo Abbekerk Mary 2477199 (3-30-36) 550
Hilltop Model Violet 2720329 (10-1-44) 540
Triumph Bessie Alcartra 2720302 (6-4-38) 500
Betty Fayne Creamelle 2398087 (3-30-40) 460
Posch Sensation Korndyke 2720307 (5-20-39) 450
Hilltop Lottie Pabst Alcartra 2422011 (10-15-42) 440
Dolly Fayne Creamelle 2477210 (4-9-40) 400
Mary Segis Walker Snow 2720305 (3-21-39) 400

A. R. Kellogg & Sons, Feeding Hills, Mass. (1)
Aris Brookholm Mercedes 2621490 (10-25-40) 585

Alexander Trzcinski, Berkley, Mass. (2)
Segis Pontiac Inka Echo 2398085 (5-27-38) 550
Alta Abbekerk Pietje 2720306 (3-26-39) 460

Alfred F. Vargas, Hampton, Conn. (2)
Janet Keyes Sensation 2708480 (4-6-39) 470
Pontiac Blossom Segis 2529923 (2-14-34) 400

John Swanson, Manchester, Conn. (1)
Wardville, Sally Supreme 2720308 (9-26-39) 450

Stephen C. F. Rose, Manchester, Conn. (1)
Mayfield Lilly Queen 2543380 (10-18-39) 425

Oliver L. Scranton, N. Guilford, Conn. (2)
Pluto Vale Segis 2398081 (5-3-36) 400

Other buyers were: Emily Duffy, E. Hadley; Frank Gerace, Ludlow; E. Jane Hallady, Amherst; John E. Piehl, Southwick; Ernest H. Robinson, Littleton, Mass.; Stanley B. Perkins, E. Corinth, Maine; Aldo Panciera, Westerly, R. I.; Randon Farm, Mansfield; Geo. Negro, Andover; Leroy S. Newton, S. Kent, Conn.

THE HERDSMAN'S CORNER

QUESTION 2. — What Has Been Your Experience With Penicillin and Sulfa Preparations in Mastitis Control?

(Answers by Members of the Advisory Committee)

Howard Clapp, Pabst Farms:

Sulvetil has worked well for us. When the infection is first found, the affected quarter is milked out, 80 cc of sulvetil injected into it and left in about 12 hours before milking it out. Occasionally, in bad cases, two or three injections are made— one injection daily and milking out 12 hours later after each injection. Results have been good and much better than from treatments of former years.

Our experience with penicillin is too limited let to generalize on.

Arthur E. Curren, Overbrook:

Here at Overbrook we have had experience with penicillin and sulfa preparations in the control of mastitis with varying degrees of success. Before any of these preparations were on the market we had been using Mixed Mastitis Bacterins (all of Bovine origin). Formerly it was our custom to inject 5 ccs. of these Bacterins intra-muscularly, the first injection being made just as soon as indications of mastitis showed up in the strip cup. This injection was given again the third day, if necessary, and then again the fifth day, if necessary. We have learned by experience that 5 cc. injections were not enough and now we use 10 to 12. In the biggest percentage of cases this Mixed Mastitis Bacterin injection was successful but in very stubborn cases we had to use first the sulfa preparation and later penicillin. At the present time with our stubborn mastitis cases we are using penicillin sticks. These sticks are made of bees' wax with penicillin incorporated in the bees' wax sticks to the amount of 3,000 units in each stick. These penicillin sticks are inserted in the infected quarter immediately after milking, and as we milk three times a day this means that three sticks are used in each infected quarter daily. To date these penicillin sticks have given us the best results and are a great deal easier to administer. By this method the penicillin is released slowly in the quarter and, I believe, has given us the best results. However, we still use the Bacterin treatment and follow this up, if necessary, with the use of these penicillin sticks.

Melvin Scholl, Maytag Dairy Farms:

The problem of treating cases of mastitis is one of the most distasteful a herdsman has to confront, and certainly the one he knows least about. I have found from my own experience that with a little extra effort toward proper herd management prevention of mastitis can be almost entirely controlled; and therein lies the simplest, most direct answer to mastitis control. We know now that the bacteria which cause mastitis—some of the most virulent types—are present in the normal, healthy udder. Therefore, we must forestall all conditions that might set them to attack the udder and cause mastitis.

In the best managed herds, however, accidents of one kind or another are bound to occur and a case of mastitis will flare up. I dismiss all cases where a hard quarter may appear at one milking and be gone the next; there is nothing to worry about here, but when a quarter remains swollen after the second milking and produces clotty milk, prompt treatment is in order. Always the first step is to cut down on grain fed. The mastitis bag used in time with some Epsom Salts in the old-fashioned hot water bath is one of my favorites. We have used various kinds of sulfa preparations injected directly into the quarters with very negligible results. This has been the experience, too, of our own veterinarian over a period of years with a number of herds using a number of the widely-heralded sulfa drugs. Some herds may have benefited from sulfa; others may have thought they were benefited,—but frankly we have not. The quarters would dry up and seem normal in all cases at next freshening; yet the quarter would be light. We have used penicillin in a few cases with some degree of success, but have not used it enough to feel able to proclaim it the miracle drug. We believe that when it is used repeated injections of 100,000 units each are necessary for the best results.

We are rather thankful that we have such few cases of mastitis here that we do not have to experiment with udder injections. For at best we can only hope for a temporary relief from our troubles. The most aseptic methods must be used in injecting any preparation into the delicate gland which is the udder, or we will find we have introduced more infection than was already present. The fact remains that once an attack has been made on a quarter it is more susceptible to future infection and the damage has been irreparable. The only time we find the use of sulfa feasible at all is when a cow is systemically affected, then we waste no time in administering sulfa orally in large amounts.

Martin Buth, Jr., Creston Farms:

We have used both penicillin and sulfa preparations in mastitis control with satisfactory results.

Sulfa in the form of a colloidal suspension of sulfamilamide in mineral oil has been used in our herd as an udder infusion. Two or three treatments usually clear up a milking quarter. In dry quarters only one treatment is used. Results of both treatments have brought most quarters to a negative state under a microscopic test. Our experience, however, has been that a negative quarter previously infected is more susceptible to reinfection than a negative quarter with no infected history.

Our use of penicillin has not been as extensive as that with sulfa preparations. It has been used in milking quarters with results comparable to sulfa. We have not used penicillin as frequently, as much more time is necessary in preparing it for infusion into the teat canal.

William E. Reed, Winterthur Farms:

We started intra-mammary injections for mastitis about 1934 and for several years used the flavines, (cautiously and ineffectually) collodial silver oxide (effective sometimes) and the miraculous, but limited bacteriaphage, which we still think the only real cure.

In 1938, the Haskell Research Laboratory at the University of Delaware, was established. For 4 years, periodically, samples were taken from each quarter of every cow and plated. Quarters showing the presence of organisms causing mastitis were treated with every "cure" then on the market.

Not until the sulpha and oil emulsion was developed and first used for mastitis by the Haskell scientists in 1941 did anything like a workable cure show up. Penicillin came along later. Either gave over 90% apparent cures in ordinary clinical cases. In the remaining 10% sulpha would be our choice if we could have but one. Certain organizms are resistant to penicillin. Others do not yield to sulpha. There seem to be less of those resistant to sulpha in our herd than the group resistant to penicillin. This may be true because penicillin is ineffective against the colon organism, normally present and properly functioning in the colon of cattle but deadly out of its environment.

Consequently, when any acute attack develops with hard, hot quarter, and / or / pus coming out of the teat, we treat immediately with heavy hand and use both penicillin and sulpha in maximum doses. They are safe as a team, and, obviously, if one is ineffective, the other is on hand for the job.

Home adminstration of either is simple. We believe it is best for the beginner to be coached in the proper technique by his veterinarian before taking over the job. For the average

breeder plate tests are not practical nor particularly necessary. One cannot wait for the readings as treatment is most effective when given as soon as the condition develops.

We are not sold on intermammary injections because organisms which may cause mastitis are present in instances on a routine plate test. We are groping for the resistance and immunity answer and approach necessary injections of foreign matter into the udder with the attitude of a fiction* cowman of the Old West, popular when I was a boy.

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* "Which I unlimbers my artillery in sorrow", says the Old Cattleman as he holsters his six-gun after a killin', and I sure am saddest when I shoots."

Jim Reed, Rocky Hill:

Results have been varied — some early failures may be attributed to using too small an amount. Percentage of cures have been very high when used as follows on lactating cows producing less than 50 lbs. daily. We use 50,000 units per infected quarter injected once daily for four consecutive days. Heavier producers a proportionate increase.

No experience with penicillin used while the cows are dry. Have used sulfamilamide and oil to some extent with excellent results. This by injecting from 20cc to 60cc per quarter depending on production and size of udder, etc., each milking for four consecutive milkings. This preparation may show some irritation when large amounts are employed.

No experience with other sulfa preparations. Prefer hand milking while treatment is in progress.

Hugh Morrill, Broad Rock:

I have used sulfa preparations when the cow is dry with very good results but it is much harder to administer than penicillin, and when the cow is milking penicillin works very fast with wonderful results and is easy to administer, moderate in price and believe it to be one of the dairyman's greatest friends.

John Last, Milford Meadows:

We have had excellent results with penicillin. Sulfa preparations injected into the udder have been unsatisfactory. Since our results with penicillin have been so good, we use it entirely. In some severe cases we use sulfa orally in connection with penicillin injected into the udder, or in some mild case sulfa alone, given orally, will clear up the case. Penicillin injected into the udder and sulfa orally, either singly or in combination depending on the severity of the case, is our remedy, and with favorable results in 90% of cases.

A. C. "Whitie" Thomson, Willow Springs:

We have used a lot of sulfa preparations and have worked in cooperation with our college in the use of penicillin. We have found sulfa practically valueless for many types of infection in our herd. We have had splendid results in many cases with early treatment by infusion with penicillin.

Our rather limited experience indicates a dosage of not less than 50,000 units in each quarter to be repeated every 3 to 6 hours until three treatments have been used.

G. A. Burdick, Otco Farms:

Mastitis is an inflamation of the udder or swelling of the udder from any cause. It may be non-infectious or it may be acute or a chronic disease. And some times it becomes serious enough to be fatal. Among the factors that increase the liklihood of infection are inuries to the udder and teats, chilling of the udder, incomplete milking, congestion of the udder following calving, and improper feeding.

Treatment of mastitis with penicillin is probably holding front ranks for means of combating the trouble. I have found that if cases are treated strictly per manufacturer's instructions that a large percentage will clear up. However, with old standing cases or chronic cases, they are much harder to effect a cure. Help may be had by giving orally sulfanilamide to help clear the blood of the infection. I have further found that it is best to call in your veterarian, and follow his advice, and as a further means of control; clean stables and clean equipment are most essential. I don't think there is any 100% sure cure for all cases of mastitis. Any many cows have to pass on every year from the disease, and which to my mind is far more serious than Bang's disease.

Ken Monson, Hawthorn Farms:

I have had some very satisfactory recoveries with the use of penicillin when administered immediately when mastitis is first noticed, without much loss of the milk flow. All the sulfa treatments I have ever used by injections into the udders, have done more harm than good. In some cases I have results by administering sulfa tablets by way of the mouth in large quantities and frequent milking to the infected quarters. I believe careful drying up of cows and keeping when in a good thrifty condition while dry, that nature will correct many cases of mastitis. I know it has for us.

Fred Wetmore, Formerly Dunloggin and Elmwood:

I have had little experience with penicillin and sulfa preparations in controlling mastitis.

What experience I have had with penicillin treatments seems to indicate they are most satisfactory on fresh cows or cows in the middle of their lactation that show signs of mastitis for the first time. I have seen some satisfactory results obtained on cases of long standing.

Best results were obtained when I used one of the sulfa preparations on a cow who had mastitis trouble and I wished to treat her at the latter part of her lactation. She should be dry for a period of two to four months for complete recovery as it is during the dry period that the tissues of the udder have time to be repaired.

The method used to dry off a cow infected with mastitis is to inject one of the sulfa preparations into each quarter, discontinue milking for two or three days, depending on the amount of milk the cow is giving, then milk the cow completely dry and inject one of the sulfa preparations as previously done. Do not milk the cow after this.

Oakleigh W. Jauncey, The Hedge:

Since February 4, 1942, we at The Hedge, have been very consistent users of sulfamilamide and sulfa thiazole in sterilized mineral oil as manufactured by different firms. In fact, much of our early work was with sulfa products in the powdered form mixed by ourselves under a crude technique and administered in control work for mastitis. We did not use this method too long before leading manufacturers began placing on the market, sulfa products for mastitis control which simplified our work greatly. We are very much convinced in the use of sulfanilamide and sulfa thiazole in oil for the treatment and control of mastitis.

When swelling is noticed in an animal's quarter, a sample of milk is immediately drawn under septic conditions into a sterilized container and submitted to our laboratory to determine exactly what organism is causing the infection. This procedure, of course, takes 48 hours for results and in the meantime, we proceed with infusions into the quarter infected with sulfamilamide for usually most infections are caused from streptococcus and to wait for the laboratory findings before proceding on some course of treatment would take too long with no progress being made in treatment in the meantime. Amounts and intervals of the treatment with this material depends on the size of the udder and degree of swelling. Usually dozes consist of 80 to 120 cc of sulfamilamide administered once daily for four days. After treatment is completed, the udder is allowed to clear of drug and then samples of milk are again submitted to laboratory to determine if quarter is negative or positive. If positive, treatment is again used until infected quarter is reported negative from laboratory results. In most infections of the chronic type, two to three series of treatments will cause the quarter to become negative.

We have been working with penicillin for three years. In fact, some of our early work was done in connection with a prominent manufacturer of this product. Our milking unit was set up as a field check station. It has taken some time for our experiments with penicillin to show results. It was not until we began to use intramuscular injections of this material, consisting of 100,000 to 200,000 units along with intra-mammary infusions in acute cases, that we began to get astonishing results. Temperatures would become normal in an unusually short space of time and quarter swellings would subside in like manner. We do not use penicillin except in acute infections and only in conjunction with infused sulfamilamide. Results have been everything to be desired with prompt action of treatment upon the first signs of infections. Results can be expected that will return quarters back to normal both regards to milk production and conformation. Treatments have pro-

Continued on page 80

The Grand National—

By WILLIAM A. PRESCOTT

Rising from her own ruins in traditional San Francisco fashion, the Grand National Live Stock Exposition went through to a smashing success. Facing Judge H. H. Kilde were 121 head of Holsteins, 34 males and 87 females, all from California except for the splendid show string shipped down by Carnation Milk Farm, Seattle, Wash.

The Carnation winnings included the senior and grand champion bull, the junior champion female, and 19 other ribbons which consisted of 9 firsts, 4 seconds, one third, 3 fourths and 2 fifths, together with the Premier Breeder banner. The winnings listed above included three firsts and two seconds in the groups, which do not count toward Premier Breeder.

Premier Exhibitor was Kidd Farms, Modesto, Calif. with senior and grand champion female and 30 other prizes including 5 firsts, 5 seconds, 4 thirds and 4 fourths.

Fame Farms, Canoga Park, Calif had junior champion bull, also two first prizes and two seconds. J. S. Sutten of Sutten Oaks, Visalia, Calif. had 19 prizes including a first, a second and three thirds. Frank Hopkins & Son, San Jose and California Polytechnic School, San Luis Obispo, were both consistently in the money, several times reaching second or third place and the Vitamin D Dairy of George DeVries at Norwalk had a full string that was in the money in most classes. Several others exhibited a few head each.

Grand Champion bull, as expected, was Carnation Ringleader, a big black son of Carnation Governor Imperial that has been grand champion for Carnation wherever shown this year, including the Pacific International. One of the main herd sires at Carnation today, he deserved stronger competition than he had here, with no other mature bulls and only three two-year-olds coming out against him. Second to him in the aged bull class was the Sutten Oaks two-year-old, Dunloggin Strath Var, a Lochinvar son from the famed Broad Rock matron, Dunloggin Mistress Ruth. This bull won a rather close decision, some of us thought, over the Kidd Farms 2-year-old, Duke Hiske Inka Belle 20th who had been grand champion at a number of strong county fairs this fall.

Fame Farms took junior champion on their senior yearling, Carnation Madcap Jupiter, who has been undefeated at ten shows this fall, according to owner Fame LeSage. He was not the largest bull in the class but is big enough and is a perfectly bananced bull of great smoothness and style. Carnation Ensign, who won at Portland and elsewhere, was down in fifth place here, the largest bull in the class but beginning to look a bit patchy. Hopkins had a promising son of Lyons Ormsby Prince in second with Kidd Farms third and fifth.

Carnation had little difficulty in winning both the two younger bull classes with their junior yearling, Carnation Homestead Revelation and their bull calf, Carnation Remarkable. Both bulls were so much bigger than anything else in their respective classes that they would have looked out of place anywhere except at the head of the line and both had plenty to commend them besides size. The junior champion victory of the Fame senior yearling over these two was no sinecure.

The Females

A good class of 15 aged cows was finally headed by Evangeline Segis Hiske Belle, owned by Kidd Farms, not too big, but every inch a dairy cow, with a mammary system that was later to bring her the top award in the Best Uddered Cow class. She was bred by the Kidds and comes of Freeman blood on both sides. Hedegard & King, Modesto, had the second prize cow with an udder that was not far behind that of the champion, and Carnation's three big, square-built daughters of Carnation Governor Imperial, all showing in dry form, were lined up in 3rd, 4th, and 6th places with another dry cow, Frank Hopkins' daughter of Lyons Ormsby Prince in 5th place.

Kidd Farms won first, second and fourth on 4-year-olds with Sutten's daughter of Fond Memory in third place. Sutten won the three-year-old class with a Lochinvar daughter purchased in the Dunloggin Dispersal, with California Poly taking 2nd, 8th and 9th on three nice daughters of Sir Bess Gettie of Taylaker 2d. Carnation had no entries in these two classes.

Top two-year-old was Fame Farms' lovely Carnation Madcap Homestead Midnight, a daughter of the Violet bull that has been at Curtiss Candy the past year and out of a dam of Youngquist breeding. Her udder was good enough so that Judge Kildee put her second only to the grand champion of the show in the "Best Udder" class and along with the udder she had the strong body conformation, a perfect rump and a good set of legs. Carnation took second and fourth in this good class and Sanford Hedegard had two daughters of Weber Burke Clover Lad in third and ninth. The Lochinvar daughter that Sutten bought in the Blue Ribbon Sale a year ago for $6,500 was down in fifth place in this hot competition.

Carnation dominated the younger heifer classes, getting junior championship on a beautiful junior yearling daughter of Black Magic. Daughters of Carnation Renown stood first in the senior yearling class, second to the Black Magic junior yearling and first, fourth and fifth heifer calf in a class of twenty.

The Groups

Kidd Farms won the Dairy Herd without too much difficulty with the grand champion cow and the first, second and fourth prize four-year-olds. Then they had only to drop out the fourth prize four-year-old to have the winning group of Three Females Bred by Exhibitor.

Carnation was second in both the above group classes and won first on Get, Junior Get and Produce. Their Senior Get of Carnation Gover-

(Continued on page 54)

CARNATION RINGLEADER 837645
First prize aged bull, senior and grand champion at the Grand National and wherever shown in 1946. Carnation Milk Farm.

EVANGELINE SEGIS HISKE BELLE 2177506
First prize aged cow, senior and grand champion at the Grand National, also first in Best Uddered Cow class. Kidd Farms.

Editorial---

New Rates for Subscriptions

Effective January 1, 1947, the subscription price of the WORLD will be $2.00 a year; $3.00 for 2 years, and $5.00 for 4 years. These rates will apply to both new subscriptions and renewals.

There are few publications which have not already found it necessary to increase subscription prices, so the WORLD now joins the majority side. Mounting costs of paper and everything else going into the production of a magazine, force this action by publishers.

Throughout these war-time years, with rationing of paper and procurement difficulties, we have successfully maintained the policy of accepting all subscriptions offered by breeders. It has been necessary to restrict extensive lists of gift subscriptions, and much to our regret, gift subscriptions to list of Vo-Ag schools, which before the war was a popular project with many state and county Holstein clubs.

Even with these restrictions, our subscription list has grown from 12,000 pre-war, to a present figure above 18,000 — a 50% climb. This has come in a very healthy way — without solicitation on our part, and this reflects the great growth of the Holstein industry during this period. As soon as we can see daylight in the paper supply situation, we shall be very happy to resume these special projects which mean so much to the future of the industry.

Procurement of paper has been a constant headache, although our suppliers have done what we regard as a marvelous job in view of our constantly increasing requirements while the paper market has been growing steadily tighter — and no relief yet in sight. The quality of the paper-stock has not always been what we would take if there was any choice in the matter and price has been no object. It all costs at least 50% above pre-war.

We have not been alone in this problem. Our present supply of stock is a duplicate of that now being used in LIFE magazine.

We are passing on to our subscribers the savings we make in handling extended subscriptions. By subscribing for longer terms, you will note that you can still equal or beat the previous annual rate. Subscribers who regularly renew their subscriptions through their State Associations, may still do so at the special group rates there provided.

In the meantime, new and renewal subscriptions will be accepted during the present month of December at the old rate of $1.50 per year, or for a 5-year term at $5.00.

All-American Calendars

We are going ahead with plans for issuance of the 1947 edition of the long-familiar WORLD All-American Calendar and we expect to have them available for distribution in late January. It has been a succession of problems in preparing for the production of these calendars. We were fortunate in finding enough paper for a limited edition — a very fine, extra heavy coated paper. The metal binding at top and bottom was finally located. Mailing containers still have us partially licked — our old concern has even gone out of business — but we expect to solve that, too.

The calendars, measuring 25" x 38", will display large cuts of the All-American winners of 1946, together with small cuts of the Reserves — and an All-year calendar, with WORLD publication and closing dates indicated.

During the years from 1926, when the first of these annual calendars came out, until the war forced suspension of show ring activities, the WORLD All-American Calendar was regarded as almost the badge of an interested Holstein breeder. We are very happy to be able to offer it again.

The All-American Awards will be announced in our January 18 issue, and we hope to have the calendars ready for distribution very soon thereafter.

We are opening the books for orders now because this year it is going to be necessary to limit the printing very closely to the number of advance orders received. Please let us know by January 10 — earlier if possible. The price will be **50 cents**, delivered. Currency may be sent, at our risk, for your convenience, but on single copy orders, coin should be given a pasteboard wrapping in your letter, for safety. The amount may be added to subscription renewal checks if you wish.

Complimentary copies will be sent to all regular WORLD advertisers to aid them in keeping track of copy deadlines through the year. Breeders in this category need send no orders, unless extra copies are desired.

The caliber of the nominations, to be presented in our December 1 issue, is very high — and we can give assurance that the presentation of the final award winners will be something you will be proud to display.

Catastrophe in California

They do things in a big way in California. Even Mother Nature, when she decides to go on a rampage, does a real job of it. But San Francisco some forty years ago learned the art of rising from her own ruins and going forward to greater and greater heights.

So it was at the Grand National last month in San Francisco. About 6 A. M., of show day, following an all-night storm of wind and rain, the four big tents which housed the dairy cattle blew down, burying cattle and men under an avalanche of soaking wet canvass and falling tent poles. By some miracle, none of the cattle were injured and only one of the men had to be hospitalized.

Within three hours after the catastrophe, all cattle were inside the Cow Palace, tied around the arena, in the alleyways and even in some cases in the boxes, and Carl Garrison, Executive Secretary, was calling a meeting of exhibitors to take a vote on what to do next. The question: Should they divide up the prize money in some equitable manner and send the cattle home pronto; or should they go on with the show, get the judging done as quickly as possible and then ship out right after the judging?

The vote was unanimous to go on with the show and by 11 A. M. the Holstein bull calves were coming into the ring to face Judge Kildee, and by about six o'clock the show was over. The short lead, in some cases only a few feet from the judging circle, helped speed it along.

Not too much blame should be attached to the show management as they had notified the dairy cattle exhibitors that there would be room in the Cow Palace proper only for the horses and beef cattle, and the exhibitors had been asked to vote on whether or not to go ahead with the dairy show under these conditions. Some kept their cattle at home but those who were present, were there in full knowledge of the conditions and the risks their cattle were running.

Perhaps this catastrophe may even prove to be a blessing in disguise, as it has brought home to the management in the most striking manner possible the immediate necessity for completing the Cow Palace to provide under-cover accommodations for all live stock. When this is done, we can look to see the Grand National take its place among the great dairy shows of North America. People who can rise to an emergency as these Californians did last month, should be able to accomplish anything they set out to do.

The Cover

Our cover picture this week shows the high point of interest in the Royal Winter Fair, when the aged bulls were lined up. This picture shows the top five bulls as placed. At the head of the line is famed Chip of Nettie and Aaggie, head of the Franlo Farms herd and sire of first place winners in six classes in this show, including Get of Sire. "Chip" himself went through to become grand champion of the show, the first time since 1919, at a national exhibition where the grand champion bull

has also sired the first prize Get of Sire. Chip was undefeated as a calf, and chosen as Reserve All-Time All-American in that class. Henry Bartell, manager of Franlo Farms is shown at the lead strap, trying to look nonchalant.

In second place is Montvic Rag Apple Marksman, famous head of the Glenafton and Bond Haven herds. All-Canadian winner as a 2-year-old, 3-year-old and aged bull, he was never beaten previously. He later was made reserve grand champion and sired the second prize Get of Sire. Also the Junior Champion bull, and first prize two-year-old heifer and was grandsire of the Junior Champion heifer.

In third place is Montvic Rag Apple Sovereign, younger maternal brother of Marksman, and never previously beaten in the show ring. He was All-Canadian as a yearling, 2-year-old and 3-year-old and had teamed with his brother to be All-Canadian Produce of Dam for the past several years, although the two bulls have never previously come together to compete in class. He is owned by T. R. Dent and Clark Brown of Woodstock, Ont. He has undoubtedly been used more widely by Canadian breeders than any other bull of the breed. Many of his offspring were contenders for honors in this show. Their winnings included first prize junior bull calf and Reserve Junior Champion, first prize junior Get of Sire and second prize two-year-old bull.

In fourth place is Westland Hayden Monarch, owned by Hays Ltd., Calgary, Alberta, and undefeated in western Canada shows.

The fifth prize bull, Supreme Pabst Johan, was exhibited by Smith Bros., Port Perry, Ont.

Unfortunately, because of the angle at which this picture had to be taken because of the lighting, the background shows the end of the colosseum which contained only the overflow crowd gathered to watch these classes. The rings were displayed in front of the section at the left which does not appear in this picture, and there the crowds completely filled the seats together with the standing room at the rail.

COMMON SENSE — ABBREVIATED

By Allen N. Crissey

Dear Cyrus:

The "Fund" is still open and I'll welcome your contribution. Almost everyone donated money when I passed the hat after the speaker finished talkin' last night. He received $25 for speakin' an' then donated it to the "Fund". He remarked, "I never miss an opportunity to give for Charity." Ha! Ha! Little did he know I was takin' up a collection to enable us to get a better speaker next time. Cynthia says, "He's Dead But He's Still Walking Around To Save Funeral Expenses".

Any speaker who tries to scare me and insists, as he did, that "we may have to curtail milk production in a year or two", had better go back to Washington an' crawl into the file in the remote corner where he was when someone exploring the history of the New Deal found him an' sent him forth as a brain-child. As the sayin' goes, "He's Just A Pimple On The Tail End Of Progress".

We all know we are producin' a lot more milk than we produced before the war. We know too that prices will soon have to come down. I expect milk prices for July, 1947, may be more than $1.00 per cwt. lower than for November, 1946. NOW is the time I recommend to weed out our poorest cows. There will be lots of milk on the market eventually that can't find a good home. But what we want is talk — serious talk — about how to utilize it; **not** talk of curtailing production.

We need our present volume to pay the overhead load of labor, taxes an' high priced machinery. Curtailing production would increase the overhead cost per quart of milk produced at a time when prices received for milk would be falling, putting us all behind the eight-ball. Curtailing production should be considered only when all means of expanding sales have been exhausted, or in the fact of a gigantic surplus such as would seriously demoralize markets. These conditions are not anticipated.

When I took that trip to Kentucky, Cyrus, I heard a real speaker (I think it was Professor Ely). He said, "If the per capita consumption of the people living south of the Ohio river and east of the Mississippi were increased so that it equalled the per capita sonsumption of the remainder of the United States, it would utilize nine billion pounds more milk per year than is now consumed in that area." I'm for Ely; he's the kind of speaker I like.

In the long run, Cyrus, a larger volume of lower priced milk will aid us in expanding consumption. Right now, although consumers are counting more greenbacks than they ever saw in their lives, there is growing resentment against the cost of milk. Since we can't force it down their throats let's do what we can do to meet the situation.

Let's fertilize heavier an' grow more ladino an' alfalfa, an' grasses. Stuffing our cows with fertilized young grass an' early cut hay will reduce our production costs per pound of milk. Some farmers produce milk almost twice as cheaply as their neighbors by usin' twice as much fertilizer an' common sense.

Let's support the ADA in advertising to expand consumption. Let's remember it is better to have 20 top cows than 40 medium ones that only make half as much per cow profit-over-feed-cost.

An' lastly, let's quit layin' the blame on the high cost of labor. They have babies to feed too. Good labor is entitled to fair treatment, accordin' to the Bible, an' is entitled to a fair wage. Let's not blame all laborers for the faults of inconsiderate ones. Cynthia says, "You Never Fly So High But That You Come To Earth Some Day." And so will the flighty few.

S'long,

Allen.

Born

Mr. and Mrs. Clarence Haverly, Dundee, Illinois, announce the birth of a ten-pound daughter, Rose Mary, November 24th, 1946, at Elgin, Illinois.

Sale Calendar

Dec. 7 **Waterloo, Iowa,** Eastern Iowa Breeders' Sale, Claude E. Wylam, Sale Mgr., Waverly, Iowa.
Dec. 10 **West Winfield, N. Y.,** Brown & Tyler Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.
Dec. 12 **St. Johns, Mich.,** Ward Vail Dispersal, C. B. Smith, Sale Manager, Pinconning, Mich.
Dec. 13 **Watertown, Wis.,** Watertown Breeders' Sale, W. L. Baird & Francis Darcey, Sale Mgrs.
Dec. 14 **Fowlerville, Mich.,** J. W. Reed Dispersal, C. B. Smith, Sale Manager, Pinconning, Mich.
Dec. 16 **Mayville, Mich.,** R. G. Hillis Dispersal, C. B. Smith, Sale Manager, Pinconning, Mich.
Dec. 19 **Lancaster, Pa.,** The 46th Garden Spot Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.
Jan. 8 **Earlville, N. Y.,** The 201st Earlville Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.
Jan. 11, 1947 **Kankakee, Ill.,** Surprenant Disp., A. W. Petersen, Sale Mgr., Oconomowoc Wis.
Jan. 21 **Watertown, Wis.,** Wisconsin Breeders' Sale, management Baird & Darcey.
Feb. 12 **Mt. Horeb, Wis.,** Fred Wittwer Dispersal Sale, Bert Pfister, **Auctioneer, Mt. Horeb, Wis.**
May 5 **Elkhorn, Wis.,** The Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.
May 7-8 **Wooster, Ohio,** State Sale.
May 12 **Williamston, Mich.** Opening Invitational Sale, C. B. Smith, Manager.
June 5 **Springfield, Mass.,** National Convention Sale, managed by New England States Holstein-Friesian Association, 360 Worthington St., Springfield 3, Mass.

Coming Events

Jan. 11 **New Brunswick, N. J.,** Annual Meeting of the New Jersey Holstein-Friesian Cooperative Association, Hotel Roger Smith.
Jan. 13-17 **Harrisburg, Pa.,** The Pennsylvania Farm Show.
Jan. 21 **Buffalo, N. Y.,** Annual Meeting New York Holstein-Friesian Association. Headquarters Hotel LaFayette.
Feb. 5 **Toronto,** Annual Meeting The Holstein-Friesian Association of Canada.
June 3-4 **Springfield, Mass.,** 62nd Annual Meeting of the Holstein-Friesian Association of America.
June 5 **Springfield, Mass.,** New England State H-F Association.
Sept.. 14-20 **Springfield, Mass.** 26th Annual Eastern States Exposition.

JOHN D. MILLER

John D. Miller, dean of Cooperative Leaders, died at Daytona Beach, Florida, November 26, 1946, nine days before he would have been 90 years old. Mr. Miller was General Counsel of the Dairymen's League Cooperative Association, a position he had held since 1917. He had a prominent part in organizing the association in its present form in 1921, and was recognized as a legal authority on congressional matters He had a large part in drafting the Capper-Volstead act under which the cooperative marketing organizations in this country now operate. He served for six years as the president of the National Cooperative Milk Producers' Federation, and was president of the National Council of Farmer Cooperatives for eight years. For 70 years he had resided at Thompson, Susquehanna, Pa., where funeral services were held upon his 90th birthday.

Round Table

IMPORTANCE OF FAST MILKING

Editor, Holstein-Friesian World:

It was very pleasing to note that you were resuming the Herdsman's Corner in the WORLD. By contacting many of the top-flight herdsmen and farm managers, you make it possible for anyone working with cows to pick up many valuable pointers.

I would like to take the liberty of commenting on the remarks made in the Nov. 2 issue regarding "preventative measures in the control of mastitis". It is my opinion that not enough emphasis is placed upon proper milking as a distinct aid in controling and preventing mastitis. I have had opportunities to check the progress of mastitis in herds where there is good milking as compared to herds where the milking program, especially machine milking, is indifferent. In every case, the herd where fast and regular habits of milking are practised, is the one which is having the best results in controling mastitis. There is a herd with which I am familiar (a sizeable Holstein herd) in which the average milking time per cow is consistently two minutes. That has been done where their herd averaged over 35 lbs. daily per cow on 2X milking. To my mind, that kind of milking has done more to cut down or control mastitis than any other one factor.

Another point, which is eliminated by so many people as being non-important or useless, is the dipping of teats with a disinfectant solution following milking—either hand or machine. I cannot see why. There is nearly always a drop of milk left on the end of each teat after it is milked, and the teat muscle is always dilated for a time following milking, thus leaving a very vulnerable spot for disease to creep up into the udder where it can really go to work. Just a little extra time in dipping the teats might have prevented that.

H. Kenneth Brown

Berzal Farm,
Coxsackie, New York

Editor's Note:
A special discussion of "timed-milking" is scheduled for the January 4 installment of the Herdsman's Corner.

QUESTION ON STALL TYPES

Am glad to see your Herdsman's Corner resumed. I would like to see a discussion of the best types of stalls for heavy producing Holsteins. Stanchions, chain ties, and "Hoard type" stalls. As they affect comfort and production, general health and mastitis. I want to build a test cow barn and am doubtful as to just the best kind of equipment. We have to consider economy of space, overhead, and labor, of course.

T. J. Frizzell

Editor's Note:
Mr. Frizzell has made an excellent suggestion for discussion, but as the Herdsman's Corner schedule is made up for some months in advance, we are going to throw it open for general discussion at this time. We would be glad to hear from any of our readers who have had experience with stalls that they feel are best adapted to meet the situation Mr. Frizzel describes. We will welcome other suggested topics from readers.

Second Day At Waukesha

Catalog Summary

(6 calves under 3m swd	465	77.50
8 Bred Yearlings	3,045	380.62
2 Open Yearlings	505	252.50
17 Bulls over 3m	12,980	763.52
91 Head	$51,380	$564.61

The Second day of the U. S. National Blue Ribbon Sale at Waukesha, on Tuesday, November 5, was marked by keen bidding and the results were regarded as very satisfactory. This offering featured the complete milking herd of Burton Waugh, Burlington, Wash., and the 21 females and 2 bulls made the fine average of $706 for the 23 head. Among these were 13 daughters of Carnation Homestead Ormsby King, a son of Governor of Carnation out of a daughter of Matador Segis Ormsby. The 13 daughters of this bull averaged $842 with prices ranging up to $1275 in this group. This price was paid by H. M. Stolle, Cincinnati, Ohio, for Mt. Vernon Homestead Famous, first prize 2-year-old at the Northwest Washington Fair in 1946. Several other daughters brought above $1000 and there was very keen competition for these animals from Washington State. 13 of the 23 Waugh animals stay in Wisconsin; 3 each to Ohio and Minnesota; 2 to Indiana; 1 to Michigan and 1 to Argentina.

Top of the day's selling was $2800, paid by John Alexander, Barabou, Wis., for Maytag Lucky Knight, outstanding yearling bull consigned by Jules Pierlow, St. Louis, Mo. This young bull is a son of Maytag Ormsby Fobes out of Lucky Day Sara, the great show cow at Bancroft Acres, who was fourth prize aged cow in the sensational class at Waterloo.

Another young bull that was in keen demand was Osborndale King Lochinvar, a Lochinvar son from a 487-lb. 2-year-old daughter of Osborndale King Ormsby and backed by a fine succession of record dams, purchased at $1650 by A. L. Kiester, Fairmont, Minn. The consignor was Elmwood Farms, Lake Forest, Ill., and Floyd Wessel, New Hartford, Ia. This young bull will be remembered on the recent show circuit with the Elmwood Farms herd, where he was junior champion at Iowa and Missouri State Fairs and first prize senior yearling also at Illinois State Fair, placing second in class at Waterloo.

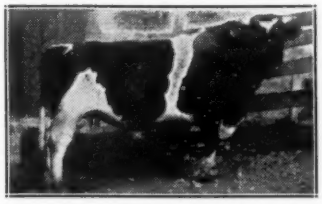
Another outstanding young bull in this day's offering was Sovereign Abbekerk, a son of Montvic Rag Apple Sovereign out of a 503-lb. 2-year-old, consigned by Mooie Bell Farm, Three Bridges, N. J., purchased at $1050 by Conway Holstein Bull Association, Ohio City, Ohio.

Following are the details of the animals selling above $400, together with the complete list of buyers for the day:

John Alexander, Baraboo, Wis. (1)
(Male) Maytag Lucky Knight 934136 (5-26-45) $2800
(Jules Pierlow, St. Louis, Mo.)
A. L. Kiester, Fairmount, Minn. (1)
(Male) Osborndale King Lochinvar 924257 (9-26-44) 1650
(Elmwood Farms, Lake Forest, Ill., and Floyd Wessel, New Hartford, Ia.)
T. Dolson, Brantford, Ont., Canada (1)
Tuxedo Rag Apple Nettie 2645916 (1-12-40) 1400
(Glenn Bancroft, Flint, Mich.)
H. M. Stolle, Cincinnati, Ohio (6)
Mount Vernon Homestead Famous 2441992 (11-19-43) 1275
(Burton Waugh Disp., Burlington, Wash.)
Mount Vernon Homestead Maiden 2441996 (12-11-43) 1000
(Waugh Dispersal)
Mount Vernon Homestead Koba Beaula 2441994 (11-30-43) 925
(Waugh Dispersal)
Oostie Windsor Princess 2604805 (3-27-44) 475
(A. C. Oosterhuis, Oconomowoc, Wis.)
C. M. Bottema, Jr., Bridgeport, Ind. (5)
(Male) Hays King of Hearts 184673C (2-13-45) 1175
(Piper Bros., Watertown, Wis.)
Ollie Pietertje DeKol Lass 2513464 (7-22-43) 450
(Henry Richter, Union Grove, Wis.)
Dr. B. A. McIver, Lowry, Minn. (3)
Mount Vernon Hello Homestead 2351364 (12-3-42) 1075
(Waugh Dispersal)
Mount Vernon Homestead Pearling 2441995 (12-3-43) 1025
(Waugh Dispersal)
Mount Vernon Homestead Pearl Daisy 2280509 (12-16-41) 900
(Waugh Dispersal)
Conway Holstein Bull Ass'n, Ohio City, Ohio (1)
(Male) Sovereign Abbekerk 955244 (12-19-45) 1050
(Picut & Eickele, Mooie Bell Farm, Three Bridges, N. J.)
Emilio Manin, Rosario, Argentina (1)
Mount Vernon Homestead Pride

(Continued on page 66)

HIGH TEST
HIGH PRODUCTION
HIGHER PROFITS
ARE NO ACCIDENT!



FEMCO ALMA'S ONLY SON

ONLY SIRES
BACKED BY ALL 3
CAN GIVE YOU ALL 3.
BREED FOR PROFIT!

Femco Alma's Only Son's first two dams average 30788 lbs. milk, 4% test, 1229.95 lbs. fat. The first two dams of our five sires average 21242.63 lbs. milk, 4.21% test, 883.76 lbs. fat.

Artificial breeding to these **Sires** or using one of their choice **Sons** out of high record dams will increase **your profits.**

Visit our farms or write for information. Act **today** to increase your profits **tomorrow.**

J. C. MARLOW, Owner **MARLOW HOLSTEIN FARMS** JOHN RAHBEK, Operating Partner

MANKATO, MINNESOTA

Tennessee Valley Agricultural and Industrial Fair

By JOHN L. MORRIS, Fieldman

Tennessee Valley Agricultural and Industrial Fair of Knoxville, Tenn., resumed its fair for the first time since the war started. Three Holstein breeders exhibited a total of thirty-three head. Dr. George Taylor of New Brunswick, New Jersey, did a very good job in placing the cattle. The ringside appreciated Dr. Taylor's reasons for his placements.

Atchley Ormsby Dictator, owned by G. W. Atchley, won the aged bull class and went on to win Senior and Grand Champion Bull. University of Tennessee won the Junior Champion Bull on U. T. Masterpiece Jupiter.

In the females, the grand old matron, U. T. Hero Ondine, University of Tennessee, many times champion at this fair, was again Senior and Grand Champion. "Ondine" classified Excellent this Spring, and also won the best uddered class. Wein Farms Felicia Ormsby, first prize Senior Yearling shown by John M. Stoffell, won the Junior Championship.

University of Tennessee won nine blue ribbons, John M. Stoffell of Stoffell's Dairy, won four blues, and G. W. Atchley won three blues. Next year many other breeders will be competing with these fellows because quite a few new herds in Tennessee have sprung up within the past few years.

A good ringside was on hand to watch the showing, and many were inquiring as to where they could purchase some cattle.

EXHIBITORS:

University of Tennessee, Knoxville, Tennessee; John M. Stoffell, Stoffell's Dairy, Knoxville, Tennessee; G. W. Atchley, Sevierville, Tennessee.

CHAMPIONS:

Male: U. T. Masterpiece Jupiter, Jr. Champion, Univ. of Tennessee. Atchley Ormsby Dictator, Senior and Grand Ch., G. W. Atchley.

Female: Wein Farms Felicia Ormsby, Junior Champion, John M. Stoffell. U. T. Hero Ondine, Senior and Grand Ch., University of Tennessee.

Bull Calf:
1—University of Tenn., Knoxville, Tenn., U. T. Masterpiece Jupiter; 2—University of Tenn., Knoxville, Tenn., U. T. Masterpiece Segis Governor; 3—George W. Atchley, Sevierville, Tenn., Ashley Inka Earl.

Junior Yearling:
1—John M. Stoffell, Dabar Carnation Homestead Lad.

Senior Yearling:
1—George W. Atchley, Atchley Homestead Helen Director.

Bull 3 Years or Over:
1—George W. Atchley, Atchley Ormsby Dictator.

Heifer Calves:
1—University of Tennessee, U of Tenn. Masterpiece Julia; 2—G. W. Atchley, Atchley Homestead Eunice Lady; 3—University of Tennessee, U. T. Masterpiece Helen; 4—G. W. Atchley, Atchley Homestead Ethel Lady; 5—J. M. Stoffell, Stoffell Carnation Cascade Mary; 6—J. M. Stoffell, Dabar Stoffell Bracelet Bessie.

Junior Yearling
1—University of Tennessee, U. T. Masterpiece Ellen; 2—University of Tenn., U. T. Masterpiece Gereeoa.

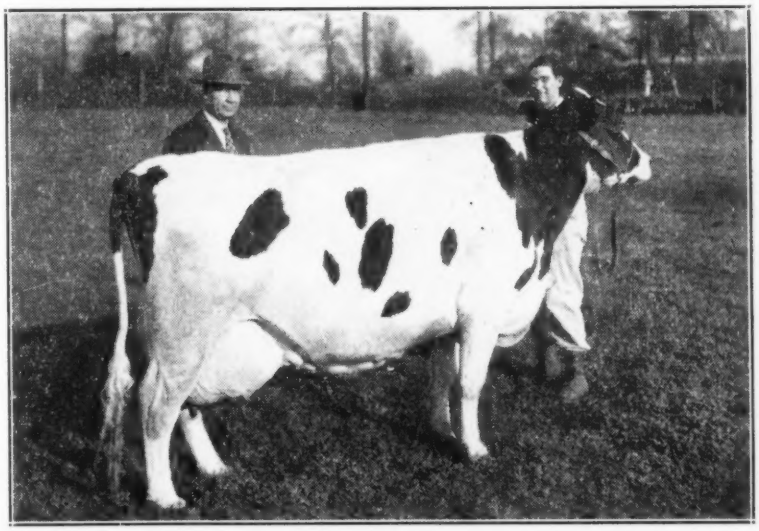
Senior Yearling:
1—J. M. Stoffell, Wein Farms Felicia Ormsby; 2—J. M. Stoffell, Piper View Strathmore Agnes; 3—G. W. Atchley, Atchley Homestead Mildred Daisy; 4—University of Tennessee, U. T. Masterpiece Sara.

Two-Year-Old Cow
1—J. M. Stoffell, Cedar Park Ormsby Prilly Bonnie; 2—University of Tenn., U. T. Man-O-War Myra; 3—University of Tennessee, U. T. Man-O-War Nadine; 4—G. W. Atchley, Atchley Homestead Elgin Segis; 5—J. M. Stoffell, Woodell Mould Star Lad Romeo.

3-Year-Old Cow:
1—University of Tennessee, U. T. Man-O-War Pearl; 2—J. M. Stoffell, Cedar Park Prilly Cascade Lace; 3—University of Tennessee, U. T. Man-O-War Lovenia; 4—J. M. Stoffell, Dabar Pontiac Beauty; 5—G. W. Atchley, Atchley Homestead Mildred Beauty.

Aged Cows:
1—University of Tennessee, U. T. Hero Ondine; 2—G. W. Atchley, Mildred Ormsby Korndyke Girl; 3—University of Tenn., U. T. Star Dixie; 3—University of Tenn., Ruby Ormsby Korndyke Girl; 5—J. M. Stoffell, Korndyke Bessie Ormsby Pon-

(Continued on page 63)



U T HERO ONDINE (E.)
Grand Champion for the fifth time at Tennessee Valley Fair. Also winner of Best Udder class. Owned and bred by University of Tennessee, Knoxville, Tenn.

News of the Trade

TOVARICH SON TO VIRGINIA

From Whirlwind Hill Farm we learn that an outstanding son of the Gold Medal Proven Sire, Tovarich, has recently been purchased by F. A. Stanley & Son of Stanleytown, Virginia. The calf's name is Whirlhill Hyperion, and he was a member of the successful Whirlhill show string at Rutland in September.

Hyperion has unusually rich pedigree backing, since his seven nearest dams without a skip average 968 lbs. fat, with 3.93 test. His three nearest dams are all 4% testers with high records. His dam, Heatherbloom Posch "Very Good," has 650 lbs. fat on 2X, her dam, a daughter of General Posch, has 982 lbs. fat, and the sire's dam, a show daughter of Johanna Rag Apple Pabst, has 926 lbs. fat. Hyperion carries 25% of the blood of Johanna Rag Apple Pabst, through these three near crosses.

WHIRLHILL HYPERION
Tovarich son sold by Whirlwind Hill Farm to F. A. Stanley & Son, Stanleytown, Virginia.

At Whirlwind Hill Farm, Hyperion has three ¾ sisters, the oldest of which has just finished her second lactation, and in both she has qualified for the national Honor List. Heatherbloom herself has over 60,000 lbs. of 4% milk already, and the cow family is one from which owner Jim Osborn and herdsman Dean Rickard expect a great deal.

In the Stanley herd Hyperion will follow a son of the Gold Medal Proven Sire, Montvic Posch Rag Apple. The Stanley herd is developing into one of the best in Virginia. By heading the herd with richly bred sons of Gold Medal Proven Sires, they are basing the future breeding program on proven transmitting ability, as well as high individual performance.

RAVENGLEN LEASES HARTOG

Ravenglen Farms, Antioch, Ill., announce that they have leased their herd sire, Ravenglen Montvic Hartog, for a year to the Martin Steel Products Corp., Mansfield, Ohio, of which Carl E. Oberlin is president. This bull is the son of the world champion 1153-lb. junior four-year-old, Montvic Bonheur Hartog, sired by her older son, Montvic Rag Apple Ajax. A study of the 80 or more offspring of this Hartog bull in the Ravenglen herd convinced Mr. Oberlin, and his farm manager, Floyd Seitz, that this was the bull they wanted to head the "All Rag Apple" herd they are building, so they arranged to lease him for a year and also purchased a half interest in one of his oldest sons, Ravenglen Hartog May Senator. This is the calf that will be remembered as junior and reserve grand champion at Ohio State Fair this year and first prize bull calf at Waterloo Dairy Cattle Congress. Ray Arnold of Ravenglen, writes that he considers this calf even greater than his maternal grandsire, King Bessie Senator, at the same age, and adds that the calf will soon be coming back to Ravenglen for light service and to be fitted to the 1947 shows.

ARTIFICIAL BREEDERS

More and more good farmers are becoming purebred-minded as a result of their successful artificial insemination programs. The Newman Holstein Farms at Culver, Ind., report that several of their artificial insemination patrons have recently purchased foundation animals from the Newman herd. Some of these newer breeders are Donald Capouch, North Judson; Robert Samuelson, Culver; Anton Bly, Knox, and Lloyd and Francis Morphet, Royal Center —all in Indiana.

H. F. Bremer, Medaryville, Ind., has acquired his second bull from the Newmans. This bull is Culver Eden Paul, a son of Posch Ormsby Fobes Eden and Culver Paul Inka Rue Dolly.

Another son of Posch Ormsby Fobes Eden, Maxinkuckee Eden Igloo, out of Maxinkuckee Piebe Vo, has been bought by Aloys Walterbusch and Sons of Coldwater, Ohio.

Newman Brothers and John A. Newman & Sons are now the full owners of Maytag Ormsby Fobes Dictator since their purchase of a half interest from Kalb and Roth of Goshen, Ind. This double grandson of Sir Ormsby Fobes Dictator sold for $7000 at the Curtiss Candy Classic this past June.

Score an "Excellent" for the State Reformatory herd at Lincoln, Neb. On their recent herd classification, R. J. Schaefer, Appleton, Wis., found one Excellent, 5 Very Good, and 20 Good Plus. This was the fourth time this herd has been classified.

Ben Dibble of Pewaukee, Wis., is the owner of four animals recently officially classified Excellent by inspector Clair I. Miller of Medina, O. Three others rated Very Good, four Good Plus. This was the second classification for the Dibble herd.

HARTHOLM PRODUCER

Douglas Hart, Woodstock, Ont., sends us the accompanying picture of one of his great producers, Hartholm Dewdrop Jewel, that recently finished a senior three-year-old 2X record of 20,158 lbs milk, 4.11%, 829 lbs. fat, also qualifying for the 305-day division. She carries an interesting combination of breeding, being sired by Sir Dewdrop Johan, a proven son of the world's champion, Dewdrop Johanna Changeling, and her dam, who has a junior 3-yr-old 2x record of 14,179 lbs. milk, 4.26%, 602 lbs fat, being sired by another son of Dewdrop Johanna Changeling. She is thus a maternal sister to the bull that Mr. Hart advertised in his World space in November.

Mr. Hart also reports that the bull advertised in his **World** space in October has been sold to D. G. Meier & Sons, Hitchcock, Oklahoma.

HARTHOLM DEWDROP JEWEL
Just made 20,158 lbs milk, 4.11%, 829 lbs fat at 3½ yrs. on 2x and qualified for the 305-day division. Bred and owned by Douglas Hart, Woodstock, Ont.

Marlow Holstein Farms, Mankato, Minn. report some recent bull sales of interest. The Aitken County Herd Improvement Association, Aitken, Minn., selected a yearling son of Femco Alma's Only Son which will be given a proving in their breeding ring. He is a very promising young bull.

Francis Sorenson, Lake Crystal, Minn., selected a grandson of Femco Alma's Only Son out of a 429-lb two year old in the Marlow herd.

Seth V. Beckman, Little Falls, Minn. purchased a yearling son of Tilfa Man-O-War, famous sire and All-American winner, out of one of the good foundation dams in the Marlow herd. Mr. Beckman has an intensely bred Man-O-War herd and has been looking for a long time to find a bull to carry on his breeding program.

Bellevue Farms, Hyattsville, Md., have developed a new State Champion junior 4-year-old on 2X milking, 305 days. She is Bellevue Ormsby Bonheur Ursula, with 542 lbs. fat from 13,239 lbs. milk.

Announcing the Leasing of

RAVENGLEN MONTVIC HARTOG

To

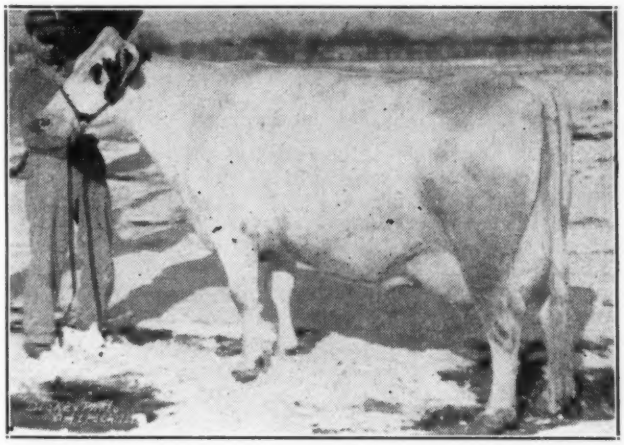
The Martin Steel Products Corp.

Mansfield, Ohio

This bull, an inbred son of the world's champion "Hartog", sired by her older son, Ajax, has been in heavy service at Ravenglen ever since he came of breeding age, and he has done us a really marvelous job.

With Senator and Dictator Ormsby Oak also in heavy service, as well as a younger son of Hartog Senator, we can spare the services of one of our herd sires temporarily, so we have completed an arrangement with Mr. Carl Oberlin of Martin Steel Products Corp., to least this bull for a year. Mr. Oberlin has long been interested in this bull and has purchased a great deal of his semen for use in his fine ALL RAG APPLE herd, and he welcomed this opportunity to get more of his services.

— HIS WORLD'S RECORD DAM —



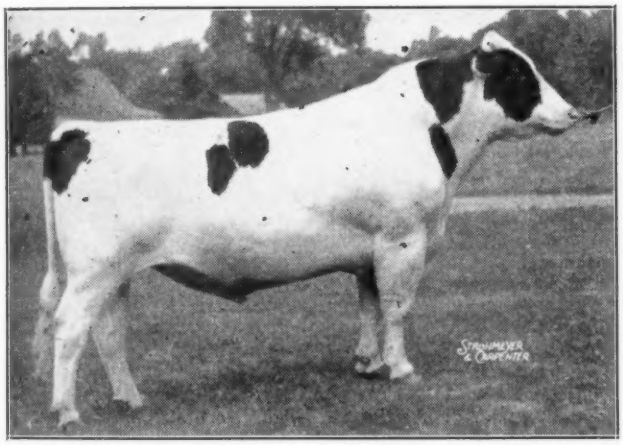
MONTVIC BONHEUR HARTOG
Officially Classified V.G. in the U.S.

HER RECORD
At 4y-365d-3X 24248 M. 4.75% 1153 F.
(World's Record)

The highest record daughter of Montvic Pathfinder, out of the great high testing Hartog family.

When we bought her in the Mount Victoria Dispersal, she was in calf to her own son, MONTVIC RAG APPLE AJAX (picture at left), and the calf from this service proved to be a bull that we named RAVENGLEN MONTVIC HARTOG — the bull that we have just leased to Martin Steel.

— HIS SIRE —



MONTVIC RAG APPLE AJAX
Famous son of Montvic Lochinvar from Montvic Bonheur Hartog.

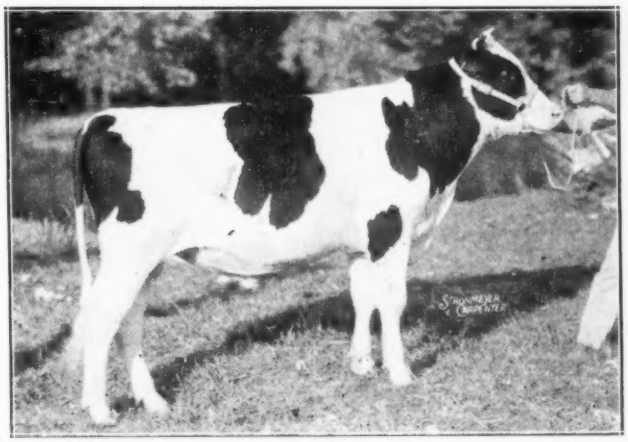
— — — — — — .

Pictured at right is RAVENGLEN HARTOG MAY SENATOR, one of the older sons of the Hartog bull and as his name implies, from a Senator dam.

We sold an interest in this young bull to Martin Steel who brought him out on the big time show circuit. He was junior and reserve grand champion at Ohio State Fair and first prize bull calf at Waterloo, in spite of the fact that at the latter show his legs were badly stocked from shipping. He will soon return to Ravenglen, where we have about 80 of his sisters and brothers and where he will be given light service and fitted for the shows next year.

ASK US ABOUT OTHER HARTOG SONS FOR SALE

— A SAMPLE OF HIS WORK —



RAVENGLEN HARTOG MAY SENATOR

Ravenglen Farms

Antioch, Illinois

E. H. RAVENSCROFT
Owner

R. A. ARNOLD
Manager

News of the Trade

JOHN WUETHRICH BULL & HEIFER SALE

John Wuethrich held his 8th annual purebred Holstein bull and heifer sale at his farm near Greenwood, Wis., Sept. 14, and it was regarded as quite a successful event. Twenty-three calves averaging four months of age sold for $5430 or an average of $236 per head. The top price was $500 for Distinction Typesetter Modest, purchased by Earl Witter, Wausau, Wis. John Gurtner, Cumberland, Wis., paid $410 for Distinction Sir Princess Modest and a $400 figure was again reached by Distinction Canary Sir Flood purchased by John Gresehner, Owen, Wis. Three others sold above $300 and 14 of the 23 calves brought $200 or more. The breeding was principally Carnation through the bull, Carnation Typesetter, formerly heading this herd and likewise Colony and Quonquont bulls of this breeding having been prominent in the Weuthrich herd.

Mr. Wuethrich finds this a very satisfactory way to sell his surplus young animals.

NEW YORK TO ILLINOIS

Roscoe Page, owner of Unadilla Farm, Chadwick, Illinois, writes he has just received a bull calf from Harvey Farrington, Lowville, N. Y., that fits into his line breeding of Rag Apple and Mercedes bloodlines. This calf is a double grandson of Mr. Farrington's grand old Dixie Snow Pontiac cow with a 2X record of 816 lbs. fat, 23,666 lbs. milk at 11 years, and a lifetime record of 178,000 lbs. milk with 6400 lbs. fat. She is a granddaughter of Lady Meg Posch, one of the foundation animals at Mt. Victoria Farms. The calf, Homeland Abbekerk Posch General, was sired by Homeland Commander, son of Mr. Farrington's old show cow that has been grand champion at the Lewis County Fair. The dam of the calf, homeland Dixie Princess, daughter of the old cow, has a record of 655 lbs. fat and a lifetime record to date of 120,000 lbs. of milk. "General's" 5 nearest dams average 20,268 lbs. milk, 737.6 lbs. fat on strictly 2X milking.

OVERBROOK BULL WINS IN TEXAS

W. F. Cooper, Venus, Texas, purchased a Design-bred bull calf from Overbrook Dairy, Cedar Grove, N. J., the selection being made by mail. Mr. Cooper showed this calf, now grown to be a yearling, at the county fair at Middleoathain, Texas, in October, and won grand championship over all breeds with about 150 head shown. Mr. Cooper also purchased by mail two heifer calves from R. Austin Backus, and one of these placed first and the other second in the heifer division. Naturally, he feels very well-pleased with the selections made for him.

"ROMEO MISTRESS" REPEATS

Dunloggin Romeo Mistress (V.G.), heavy producing daughter of Dunloggin Woodmaster, owned by Silvis Farms, Greensburg, Pa., has recently completed another record over 1000 lbs. fat. This time it was 1037 lbs. fat and 29,933 lbs. milk, following her last year's record of 1047 lbs. from 26,978 of milk. Both were made on 4X milking. She has a third yearly record of 931 lbs. as a 5-yr.-old on 2X milking.

RAYULMN REPORTS

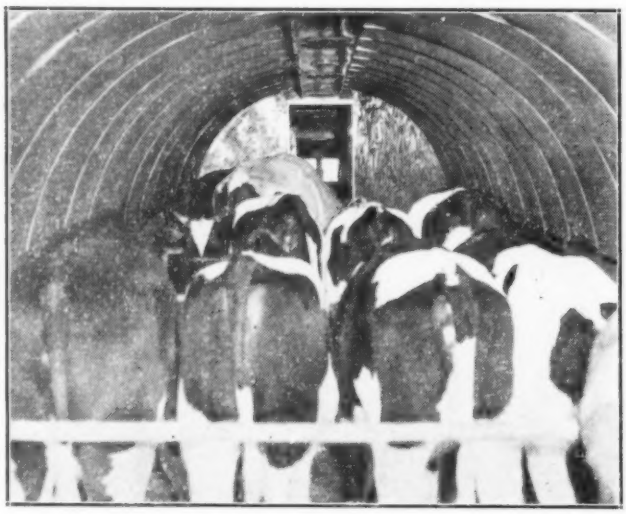
R. P. Ullmann, owner of Rayulmn Farm, Manchester, Mich., has added a Paul P. Stewart bred female to his foundation herd. This young heifer is Miss Edith Transmitter Perfection who was sired by Sir Perfection Transmitter Lilly, whose two nearest dams averaged 25,400 lbs. milk and 1013.4 lbs. fat and whose dam, Lilly Ormsby Pride Tritomia, was the highest record daughter of Sunbeam Pride Transmitter with 27,175 lbs. milk and 1049 lbs. fat.

The dam of Miss Edith Transmitter Perfection is Edith Transmitter Home Pride, who has a 3-year, 2X, record of 14,024 lbs. milk, 603.8 lbs. fat with 4.3% test.

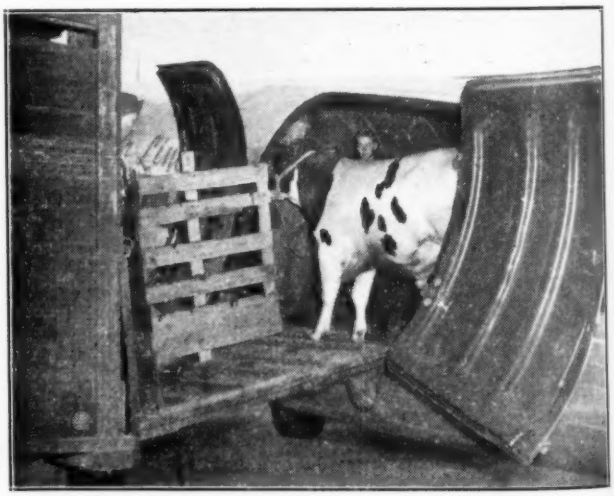
This heifer carries three close crosses to Sunbeam Pride Transmitter, and two close crosses to Miss Edith Portage Fobes. In turn her sire, Sir Perfection Transmitter Lilly, is a maternal brother to the $2900 cow, Lullaby Pride Renee Rita, purchased in the Stewart disposal by Cashman Farms.

Mr. Ullmann reports that the Rayulmn Farm herd is using Transmitter Home Pride, a bull that has one of the best of the Stewart breeding combinations, out of Edith Transmitter Home Pride, and sired by Transmission, a son of Sunbeam Pride Transmitter. Mr. Ullmann believes that the Ormsby blood lines of the new heifer should combine well with his own strongly Ormsby bred herd.

Harold Cowles, Ashville, N. Y., president of the New York Holstein-Friesian Association was recently elected a director of the New York State Farm Bureau Federation.



First Air Shipment from Wisconsin to Colombia (Oct. 15, 1946)
This fine load of Holstein heifers was the first contingent of a group of 62 head purchased by Dr. Gomez Sierra, Hacienda Casa Blanca, Bogota, Colombia. They came from prominent Mid-West herds (Wisconsin, Illinois and Minnesota), and were assembled by the Inter-County Dairy Cattle Association, W. L. Baird, Secretary, Waukesha, Wis. Later shipments, numbering 9 to 11 head per load, have followed twice a week, the carrier being Willis Air Service.



LOADING BLUE RIBBON BULL
This picture shows the Clyman Farms' bull, Twelvelms Hengerveld Chip, first arrival aboard for the trip to Colombia. This bull was first prize bull calf at Wisconsin State Fair; second at Waterloo. Eleven others were selected from Clyman Farms. Others in this purchase came from Pabst Farms (the bull they showed this year); W. S. Moscrip (2 daughters of Victor); Hawthorn Farms, Piper Bros., Walter Ahler, Fred Voight, Ventnor Farms and other well-known herds.

Congratulations and Good Wishes

To

D. A. Benson, Jr. & Sons

Keedysville, Maryland

D. A. Benson, Jr., served as a Captain on a number of ships in the late war and went through five invasions in the Pacific. Prior to and during the war, he maintained a herd of Guernseys, which he has since dispersed and is now building a choice herd of registered Holsteins.
It has been a pleasure for us to have selected a foundation herd for the Bensons from some of the best herds of Canada. Last year we sold him a small group on which he made CTA records up to 500 lbs. fat and better. He now feels, as we do, that he is in a position to develop a real herd.

A Summary of the Selections

(Mostly from the All-Canadian Sale)

A son of COMMANDER from a daughter of MONOGRAM, born April 1945.

A 2-yr.-old daughter of COMMANDER from a "Very Good" Dam.

An April 1944 heifer of PATHFINDER breeding from a 4.35% dam of ABEGWEIT breeding and bred to COMMANDER.

A show 3-yr.-old bred to the highest priced son of SOVEREIGN in the British-Friesian shipment.

A beautiful 2-yr.-old sired by a Grand Champion son of MARKSMAN from a 4.06% granddaughter of MONTVIC RAG APPLE DE KOL.

A "Very Good" daughter of an "Excellent" cow of SPRING FARM breeding.

A 2-yr.-old daughter of MONTVIC LOCHINVAR 4th bred to the oldest son of PIETJE B.

A 2-yr.-old daughter of this bull out of a 4.14% daughter.

— — — — — — — — —

We predict that the Bensons will be heard
from as they build on such a foundation.

MURCO FARMS

Wm. J. Murphy — Lindsay, Ontario

News of the Trade

DAYBREAK REPORTS SALES

Ralph A. Hayne, Daybreak Farm, Chicago, Ill., sends us the accompanying pictures of three bulls recently sold by him to Chicago businessmen. All three are sons of good cows in the Daybreak herd and by Ralph Montvic Ormsby 851858, a former herd sire at Daybreak. He being a home-bred bull by Montvic Chieftain 10th. They had the misfortune to lose this bull because of a hernia. He was of superior type and his owners quite boldly claimed he was the largest Holstein of his age, weighing 2675 pounds at three years, on a hay ration, in plain condition and apparently a long way from maturity. The names of the purchasers are given under the cuts.

RALPH RAG APPLE INDEPENDENCE 943300

At 11 months of age sold by Daybreak Farm, Chicago, to Rudolph Koenig, Chicago businessman, for his farm near Algonquin, Ill.

RALPH RAG APPLE GILES 946031

Photo at 8 months of age. Sold by Daybreak Farm to Charles P. Kries, a Chicago businessman, for his farm at Ringwood, Ill.

RALPH RAG APPLE VIC 943301

Photo at 1 year of age. Purchased from Daybreak Farm by Sydney G. McAllister, Chicago industrialist, for his McWinn farm near Elgin, Ill. This is the fourth Daybreak bull in service at McWinn farm.

VIRGINIA STATE SALE CORRECTION

In our report of the Virginia State Sale appearing on page 31 of the November 16 issue, a small correction is necessary. We find that we omitted the listing of one animal, this being one of the pair of twins consigned by L. J. Crowgey, Wytheville, Va., and purchased at $500 by the Post Exchange, Parris Island, S. Car. The heifer in question was Katherine Prilly Sensation Burke, a yearling heifer.

The correct figures for the sale, therefore, are 52 head for $31,245. an average of $600.88. It is quite a sale when the addition of a $500 animal lowers the general average $5.00. For this information we are indebted to Ann Carter Walker of Rosni Stock Farm, Orange, Va.

A FINE DHIA REPORT

The Cumberland County Dairy Herd Improvement Associations put out their annual report in attractive printed form, this being the 27th annual report. We would like to know how many of these 27 years have shown the herd of Ivo V. Otto, Carlisle, as the leader. This year his herd of 35 cows, largest in the Association, made the exceptional average of 13,582 lbs. milk, 3.85%, 522.5 lbs. fat, on 2X milking. Individual records in the herd are reported up to 74 5lbs. fat, 20,279 lbs. milk, and 25 of the 35 members of his herd listed with records above 433 lbs. fat with 22 of them above 500 lbs.

A very exceptional lifetime record was reported by the registered Holstein, Pineland Ona Segis 1663300, owned by Fred M. Naugle, Carlisle. She was born May 23, 1926, and in 17 years and 72 days on test is credited with a total of 229,903 lbs. milk, 8004.8 lbs. fat. She died during the current year.

The 19th annual report of the second Cumberland County DHIA is also included in the same pamphlet. The registered Holstein herd of Mervin E. Shughart, Mechanicsburg, being the leader with 464.4 lbs. fat. The highest lifetime record reported in this Association is the registered Holstein, Korndyke Minnie 1783908, owned by James Rhinehart, Newville, who in 10 years, 178 days on test, is credited with 148,377 lbs. milk, 5020.7 lbs. fat.

In the 9th annual report of the third Cumberland DHIA the registered and grade Holstein herd of 54 cows owned by The Pennsylvania Industrial School, Camp Hill, had the exceptional average of 15,153 lbs. milk, 3.67%, 556.6 lbs. fat on 3X milking. Two registered Holsteins in this herd are credited with records of 869 and 816 and 48 cows in the herd made the Honor List above 400 lbs. fat. Of these, 37 were above 500 lbs. and 20 were above 600 lbs. fat.

The 4th Cumberland DHIA made its sixth annual report with Dale Failor, Camp Hill, leading with an average of 13146 lbs. milk, 474.7 lbs. fat for his herd of 15 registered Holsteins and mixed. Top cow was a registered Holstein 4-year-old with 630 lbs. fat.

SEVEN-O-SIX DES PLAINES

A four-year-old son of Hays Six-O-Six, purchased in Canada by Alex Shapiro to head the herd at his Clearview Farm, Manchester, N. H. Mr. Shapiro is owner of the Granite State Packing Co., one of New England's largest meat-packing plants.

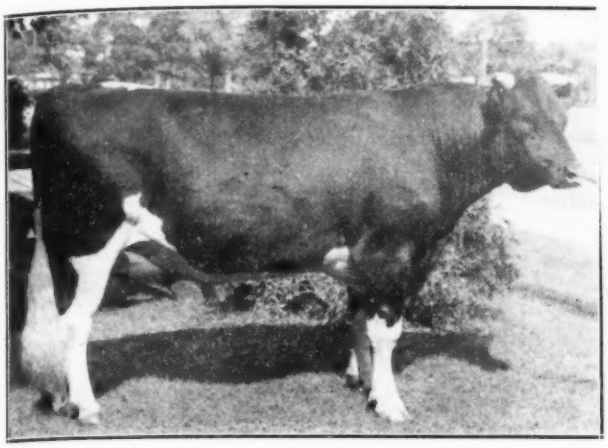
FLORIDA PROSPECTS

Orr G. Watson, formerly of Plainview Farms, Southerland, Iowa, is now located at 300 Sixth Ave., South, St. Petersburg, Florida. Mr. Watson has been making a careful study of the dairy situation in Florida and believes there is a wonderful opportunity for a herd of purebred Holsteins in the St. Petersburg area. He is considering buying a farm and trying it out for himself. He says: "No flies, no mosquitoes, no cold weather, no extremely hot weather, and twelve months pasture adds up to a pretty good deal for the black and white cow, the way it looks to me."

Noblevar is the naming prefix which has been reserved for Horace A. Backus, Mexico, N. Y., who is acquiring a top-notch foundation animal now and then as he works into his well-known father's organization in their pedigree department. Among his animals is the Lochinvar daughter of Dunloggin Princess Marathon, purchased for $6000 in the Cooper Foundation dispersal recently.

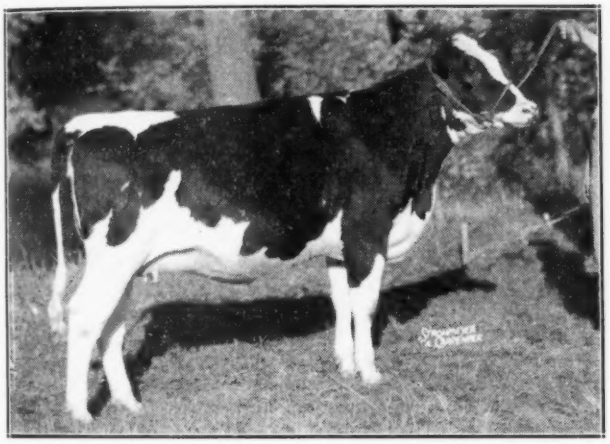
Carnation Stadacona 781850, herd sire owned jointly by A. H. Ponton & Sons, Spokane, and Carnation Milk Farms, Carnation, Wash., raised the production on 21 dam-daughter pairs by an average of 90 lbs. fat and 1,430 lbs. milk. The daughters averaged 503 lbs. fat, 3.64%, against 413 lbs. fat, 3.33% for the dams, on a 2X, 305-day basis. This bull is a son of Carnation Peerless Creamelle.

A Page of Show Winners

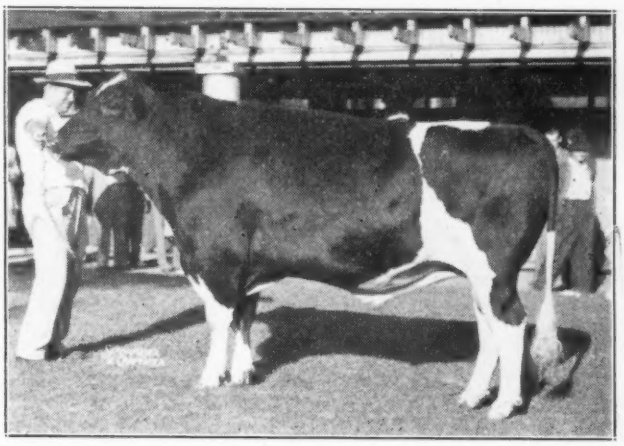


FARFIELDS CHAMPION
First prize two-year-old bull at Michigan State Fair. F. W. Tullis, Monroe, Mich.

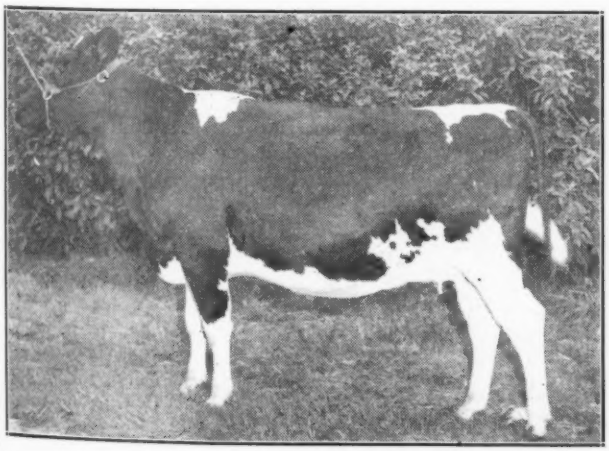
BANCROFT ACRES NIGHT CHIEF ORMSBY
First prize bull calf and junior champion and Kentucky and Indiana State Fairs, first at Michigan State Fair. Glenn L. Bancroft, Flint, Mich.



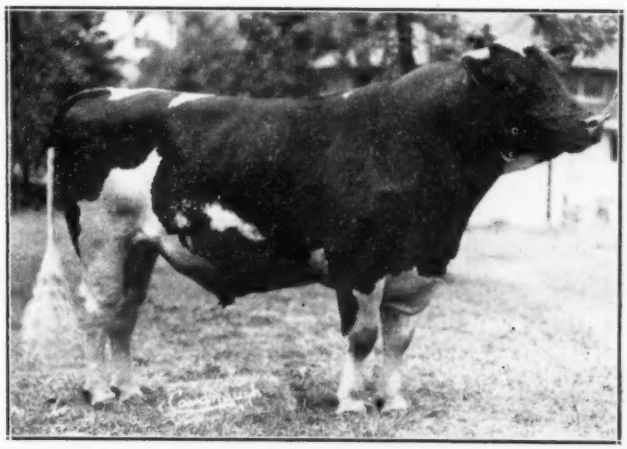
ELGAN, JEWEL CHIEFTAIN EAGLE 2563482
Second prize junior yearling heifer at Waterloo Dairy Cattle Congress, first, junior and grand champion at Kentucky, first and junior champion at Indiana, first at Michigan. Glenn L. Bancroft, Flint, Mich.



PRINCE BELWIN DUNLOGGIN CANARY
First prize three-year-old bull, senior and grand champion at Indiana State Fair, first three-year-old at Ohio. C. M. Bottema & Sons, Indianapolis, Ind.



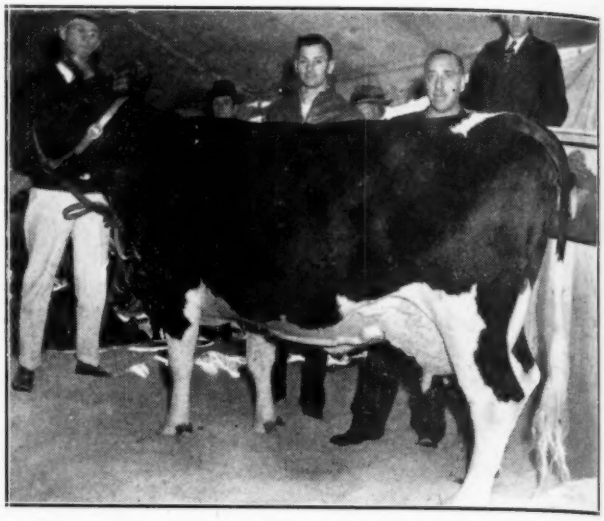
SPRINGROCK DON INKA PRINCESS 2586787
First prize senior yearling and junior champion female at Kansas State Fair. E. B. Regier, Whitewater, Kansas.



KALMEYS WOODMASTER
First prize two-year-old, senior and grand champion bull at Kentucky State Fair. John E. Kalmey, Valley Station, Ky.

At the Hilltop Dispersal

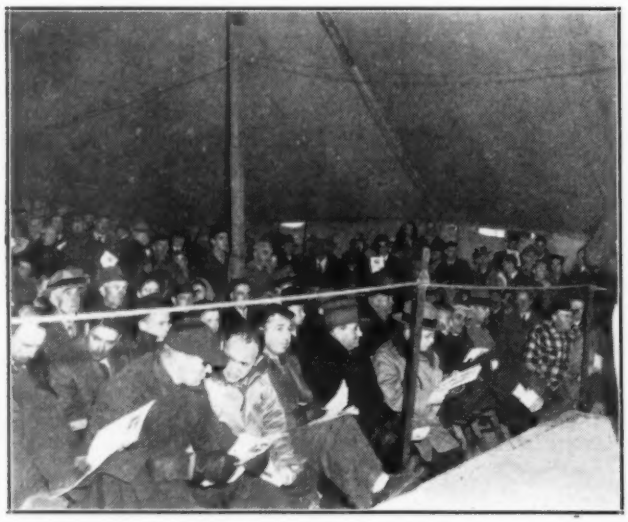
Glen Householder, Senor Alejandro Angel (Pres. of Holstein Assn. of Colombia, S. A.) Dr. Henao and Dr. Carlos Gomez of Colombia.



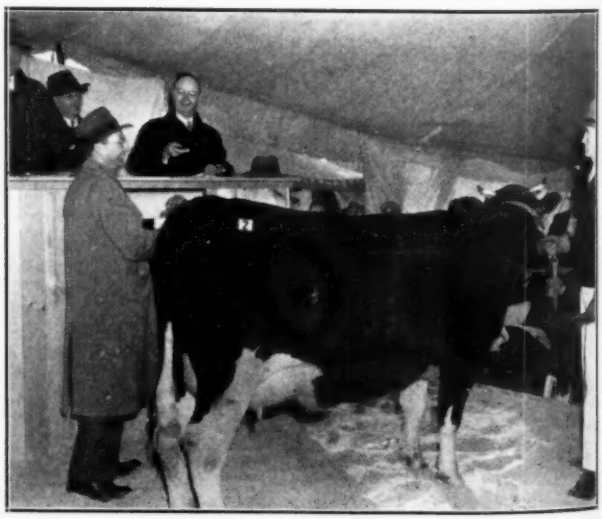
Dunloggin Fond Bango at $3550. Behind are the under bidder, Aldo Panciera, Westerly, R. I. and Leo Kaplan, the buyer, La-Grangeville, N. Y.

Was it cold? Elsie Streeter and youthful enthusiast Hugo Laime, of Pomfret, Conn. (son of Raoul Laime)

Discussing a pedigree: Bob Eddy, Bill Weeks, Hugh Briggs, Jr., and Jim Osborn.

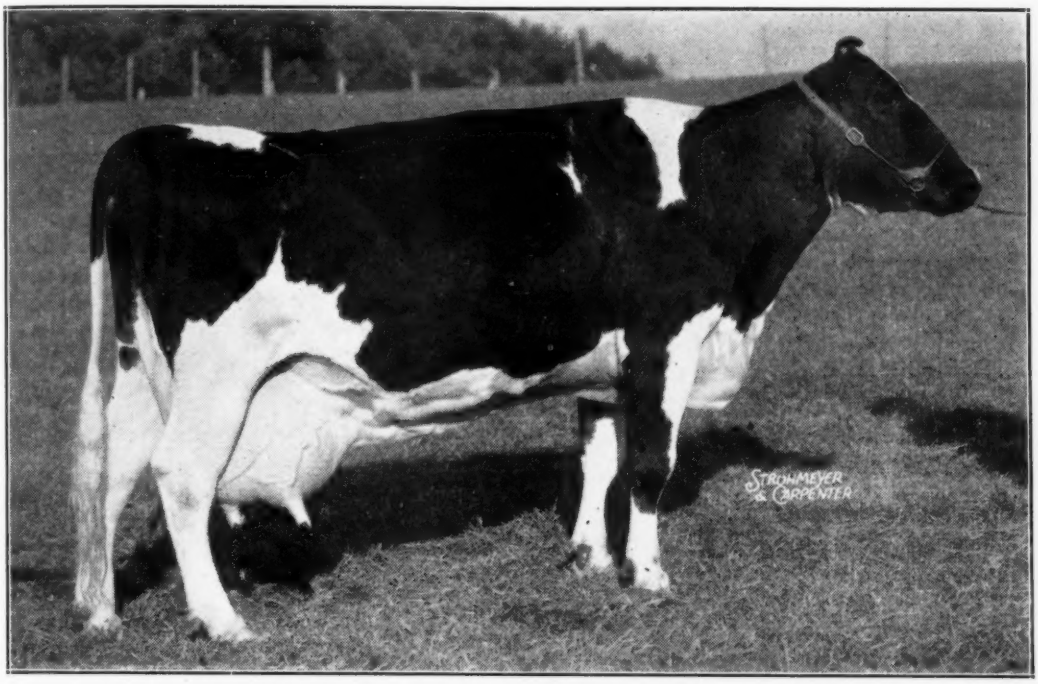


A segment of the huge crowd that filled the tent at the Hilltop Dispersal, November 23, 1946.



Leo Blanding waxes witty while presenting the Gold Medal certificate for OMOT to Jim Osborn.

Mother of a Mighty Race



MONTVIC RAG APPLE COLANTHA ABBEKERK (E)
A New Picture, Showing Her as She Appears Today at Sixteen

At the Royal Winter Fair, generally regarded as the greatest Holstein show ever, Abbie's descendants won **fifty-one** awards, including two championships, a reserve championship, eight first and seven second prizes. This great cow's tremendous influence on the development of the breed within a few years—as spectacular for production as for type—is, we believe, something unprecedented in its history.

With our pride and satisfaction in the ownership of Abbie and of her youngest son and daughter, Mallary Farm Rag Apple Triumph and Mallary Farm Posch Thankful, is mingled a sense of responsibility for the wise use of this valuable inheritance. Our program is one of linebreeding to this great brood cow; to her half-brother, our foundation sire, Montvic Posch Rag Apple; and to her half-sister, the Excellent 1047-lb. cow, Montvic Rag Apple Bonheur Abbekerk. Through this program we shall be able to keep relatively undiluted the best of the inheritance of their sire, Johanna Rag Apple Pabst.

As you can see from this recent picture, Abbie is still not only alive, but in splendid condition and superb health. We have not despaired of securing additional offspring from her, but even if we do not, her influence can be vastly extended through her youngest son, TRIUMPH, whose first calves, now arriving, are delighting us with their dairy conformation, large size, smooth shoulders, and remarkable legs.

MALLARY FARM

Bradford, Vermont

Mr. and Mrs. R. DeWitt Mallary
Owners

Fred M. Nichols
Manager

Index of Advertisers- - -

A

Anchor Serum Co. (Mastitis) 71
Anchor Serum Co. (Penicillin) 93
Andis Clipper Co. 93

B

Baird & Darcey 97
Bancroft, Glenn L. 25
Barker, H. C. 97
Bell Jr., John A. 21
Blossom Hill Farm 86
Bo-Cann Farms 3
Breeders' Directory 95
Broad Rock Farm 16
Box 416 92
Box 419 74
Burlingame, Field, Pierce & Browne . 92
Buth, Gerrit J. 53
Buth, M. D. & Sons 20
Butterfly Farms 100

C

Carnation Milk Farm 26
Carr, Robin 70
Clovercourt Farms 17
Cloverleaf Farm 55
Clyman Farms, Inc. 19
Conklin, Henry 84
Consolidated Products Co. 67
Cooke, Walter 75
Corse Press, Inc. 94
Cottonade Farm 76
Cowles & Son, G. S. 80
Cowphilosophy 94
Creekdale Farm 55
Curtiss Candy Co. Farms 14

D

Dana Co., C. H. 71
De Laval Separator Co. 7
Dunloggins of Ohio 18

E

Earlville Sale 66
Echo Farm 76
Eller Farm 12
Elmwood Farms 10

F

Fergusson, J. W. 96
Finster & Eckel 82
For-Mar Farms 13
Franklin Serum Co., O. M. 93
Franlo Farms 23

G

Garden Spot Sale 64
Gilkey Farms 12
Golden Arrow Farms 82
Grahamholm Farms 82

H

Hales & Hunter 93
Hart, Douglas 74
Haverly, C. T. 75
Hawkherst Farm 22
Hess & Clark 57
Hillis Dispersal, R. G. 61
Holstein-Friesian Ass'n of America .. 9
Holstein-Friesian Ass'n of Canada .. 81
Howacres 55
Holstein-Friesian World 58, 62, 94

I

Inter-County Dairy Cattle Ass'n 98

J

Jefferson Co. Holstein-Friesian Breeders' Ass'n 92

K

Kibler, Wm. T. & C. T. 24
Kinne, Earl 92
Knoell, C. J. 78
Knollwood Farm 24

L

Laacke & Co., R. 71
Langdell, T. R. Sale Mgr. 97
Lehner, Howard 92

Mc

McFarland Sales & Pedigree Service . 97
McLaury Brothers 80

M

Mallary Farm 47
Maple Haven Farm 79
Marlow, J. C. 39
Maytag Dairy Farms 2
Meeker & Son, Ray 73
Moscrip, W. S. 73
Mueller & Son, George 92
Murphy, Wm. J. 43
Mutual Products Co. 85

N

National Pedigree Co. 92
New England States H-F Ass'n 54
New York Holstein-Friesian Ass'n ... 78
North Carolina H-F Ass'n 76
Nutritional Research Associates 71

O

Olver, T. Horace 77
Oosterhuis Farms 13
Ortho Pharmaceutical Corp. 63
Osborndale Farms 3
Otco Farm 65

P

Pabst Farms, Inc. 4
Park Inc., Philip R. 91
Petersen, A. W. 97

Q

Quaker Oats 11

R

Ravenglen Farms 41
Raymondale Farm 16
Reed Dispersal, J. W. 60
Remsberg, J. Homer 23
Roberts Vet Co., Dr. David 93

S

Sanger, Paul 96
Silvis Farms 8
Sletta-Lien-Shellum-Schwingler Holstein Bull Ring 82
Smith, C. B. 96
Smitholm Farms 81
Sprunger, S. C. 96
Squibb & Sons, E. R. 83
Stoffell, John M. 86
Stoneacres 71
Strohmeyer & Carpenter 96
Sussex Farms 81

U

Ullmann, R. P. 92

V

Vail Dispersal, Ward 59
Viobin Corporation 15
Vosburgh, Charles 96

W

Wait Farms 22
Walper, McKendree & Sons 25
Wesenberg, Emil 74
Whirlwind Hill Farm 50, 51
Wigsten, Warren 65
Willow Springs Ranch 5
Winterthur Farms 99
Wisconsin Breeders' Sale 69
Wisconsin Dept. of Public Welfare 6
Wolf, Albert M. 74

Z

Zimmerman Dairy Farm 6

NATIONAL FARM SHOW POSTPONED

Announcement has been made of the decision to postpone the 1946 National Farm Show which had been planned to be held in Chicago during the same week as the International Livestock Exhibition. Dates have been set, however, for a show in 1947, from November 29 to December 7, again coinciding with the International.

It is planned to make this new National Farm Show a combination farm equipment and national 4-H club display, and the equipment people, of course, were not in position to go into a worth while national exhibition at this time.

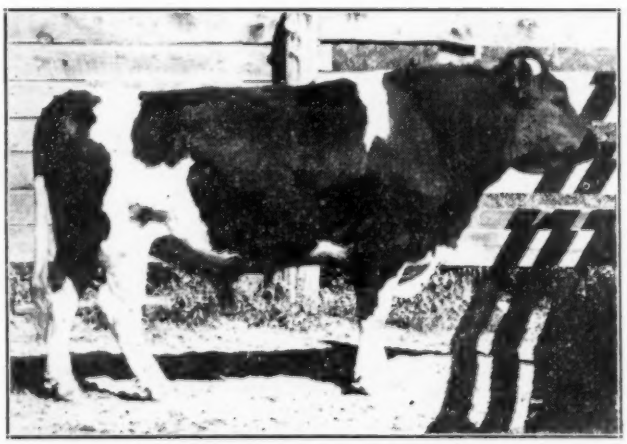
703 lbs. fat and 1,811 lbs. milk on 3X is the new Herd Test record of Gladys Piebe Fobes, owned by Montana State College, Bozeman.

"OMOT" GETS GOLD MEDAL

Osborndale Morris Ormsby Tovarich 786373, better known to the Holstein fraternity as "OMOT," is just announced as the 67th Gold Medal Proven sire at the age of only 6 years, 11 months. He is believed to be the youngest sire ever to receive this award. Of his 26 eligible daughters, 24 have been classified, with an average score of 81.8, which is well above Gold Medal requirements, although most of his daughters were classified with first calf and the others mostly with second calf. Of his first 16 daughters tested in AR or Herd Test, ten have met Gold Medal requirements, nine of them having two-year-old records from 447 lbs. fat on 2X to 608.5 lbs. fat on 3X and the other having a 3-year-old 3X record of 609.9 lbs. fat. His dam-daughter comparisons on 16 pairs will be announced shortly.

OMOT and his sire, "Tovarich" are the only father and son that are both classified Excellent and both Gold Medal Proven Sires. Both father and son were bred by Mrs. W. S. Kellogg at her Osborndale Farm, Derby, Conn., and both are now owned by James M. Osborn, Whirlwind Hill Farm, Wallingford, Conn., who writes that he now has 25 OMOT daughters in milk with several others soon to freshen. One OMOT daughter from a Tovarich dam has recently freshened and he also has an inbred OMOT and an inbred Tovarich daughter, as well as numerous daughters of Tovarich from OMOT dams.

This is the fifth Gold Medal Sire of Osborndale breeding, all sons or grandsons of Sir Bess Ormsby May.



OSBORNDALE MORRIS ORMSBY TOVARICH 786873 (E)
The 67th Gold Medal Proven Sire. Bred by Osborndale, owned by, proved by Whirlwind Hill Farms.

Minnesota & N. Dakota Herd Classification

By JOHN H. STEWART, Fieldman

October 5th to 12th, 1946

Clair I. Miller inspected 284 cows and bulls in 18 herds. Seventeen of these herds were being classified for the first time.

The Elton Smith herd at Dodge Center, Minn., was the first herd inspected October 5th. Mr. Smith bears the distinction of being a Progressive Breeder and was reemploying classification to qualify for a second year's award, also to qualify his former herd sire (Admiral Burke Homestead 796258) for Silver Medal Type Award. 18 cows were inspected with 5 Very Good and 10 Good Plus. Average score for the herd was 82.3.

Sunday, October 6th, Mr. Miller and the fieldman made visits to Robert Olson, Rosemount; H. G. Miller, Northfield; Minnesota Valley Breeding Association, New Prague and Franlo Farms, Hopkins. While at Robert Olson's (Windy Mill Farm) we looked at the herd and were much impressed with the 2 year old heifer purchased at Roy Phipps & Tilney Farms dispersal, Sept. 1945. This heifer has freshened and has made up an ideal udder as Mr. Phipps predicted she would. We also admired the Olson Herd Sire, Carnation Fashion 716452, now 12 years old and looking like a top show bull of much younger age. This bull was proven in the Chester herd at Plainfield, Ia., 19 pairs, 305 days, 550 lbs. fat in D. H. I. A. The top cows in the Chester herd today are sired by Fashion.

Monday, Oct. 7th, Reinhart Maenke, of Chaska, Minn., was the first herd with 8 cows inspected; two rated Very Good. Mr. Maenke is just starting with registered Holsteins and has assembled these cows in the past two years. He plans to do some culling and make replacements with higher rating animals.

John J. Hoof, of Plato, Minn., has been watching herd classifications the past year and had his herd of 20 females inspected Oct. 7th. Three cows rated Very Good. The average score for the herd was Good Plus. While at the Hoof farm we looked over the younger heifers and especially one Senior yearling that has attracted buyers with four figure offers during the past month. The last herd inspected on the 7th was that of E. E. Akins, Watertown, Minn., a thorough dairyman, who makes the cows earn their stall in milking string. Mr. Akins had three Very Good, 7 Good Plus, and 8 Good. The 3 Very Goods were all in a one cow family, an 8 year old cow and her two daughters. This old cow also has two more younger daughters, a

FAYNE SEGIS COLANTHA SADIE (V.G.)
A daughter of Amokastad Thanksgiving Man-O-War from a V.G. dam. She has 420 lbs. fat as a 2-year-old, all records in DHIA. Owned by Robert Lindborg.

springing 2 year old and a yearling heifer. Mr. Akins plans to breed these cows artificially in the near future and raise his own herd sire.

Harold Swenson herd at Spicer, Minn., was inspected Oct. 8th. 21 cows and the Senior Herd Sire Franlo Heilo Ormsby were rated. The Heilo bull rated Good Plus and his 17 daughters were 3 Very Good, 11 Good Plus, 2 Good, 1 Fair, giving the daughters 81.4 average score. Nine of these daughters were first calf heifers and should rate higher when they get more mature. They are real dairy cows throughout. The first to complete D. H. I. A. records have a 305 day index of 492 lbs. fat which is over 60 lbs. increase over their dams. Mr. Swenson is now using son of "Chip" from Canadian cow Glenvue Winnefred Palmyra 2146414 with 821 lb. fat and 4½ average test. There are 16 daughters of this bull in the herd now. Swenson has just purchased a bull from Franlo Farms that will be used after January 1st. This young Bull is sired by a son of Rock River Hengerveld Al and from a granddaughter of the Rock Bull, the Mabel cow, that is now owned and being shown by Franlo Farms. (Mabel Speckel Aurora 2266544 placed 3rd at Cattle Congress in class of 32 cows, and second at the Royal Winter Fair. She is on A. R. test and expected to make 900 lbs. fat this year. Mabel has a full sister classified Excellent.

St. John's College at Collegeville, is a very attractive institution nestled in rolling hills among small lakes with an acreage area of 2400 acres. The college have maintained a Holstein herd for a number of years and are now bringing in sires from Clyde Hill Farms, Clyde, Missouri. 52 cows and 2 sires were classified here October 8th, resulting in 2 Excellent, 16 Very Good, 13 Good Plus and 16 Good. Two outstanding females were Mur-dale Rosemary 2026819 a 10 year old cow and her daughter St. John's

MERCEDES JOHANNA ORMSBY VALE (V.G.)
This 10-year-old in the St. Cloud Orphans' Home, St. Cloud, Minn., was classified V.G. She has a 10-year-old record of 620 lbs. fat on 305 days, 2X.

Rosemary Pride Ruth 2103592 a 6-year-old cow. Both of these matrons rated Excellent. The old cow was sired by Femco Sir Rose Pride 3rd and her daughter was sired by Pride Segis Butter King 746676. Another group of three half-sisters sired by Femco Sir Cornucopia Pride 529285 all rated Very Good. Three daughters of Rock River Hengerveld Al in the college herd were impressive to Mr. Miller. He rated 2 Very Good and one Good

(Continued on page 52)

CONNIE MERCEDES STAR 1975231 (V.G.)
11 years old she was classified V.G., and has 2 daughters classified V.G. She has made two DHIA records over 500 lbs. fat.

COLANTHA SADIE PIETERTJE SEGIS (V.G.)
This daughter of Amokastad Thanksgiving Man-O-War made 420.7 lbs. fat as a 2-year-old.

WESTDOWN, MAY 2062718 (V.G.)
This 7-year-old daughter of Governor Fobes Longfield 33rd was classified V.G. in the herd of C. M. Gilmore, Erhard, Minn.

OMOT

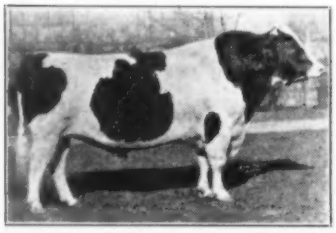
Now A

TOVARICH "Excellent"
Gold Medal Proven Sire. Sire of OMOT.

OSBORNDALE KING ORMSBY
Silver Medal Production Sire.

SIR BESS ORMSBY MAY
Silver Medal Production Sire.

SIR BESS ORMSBY FOBES
Silver Medal Production Sire.



JOHANNA RAG APPLE PABST
Extra Sire (equiv. Gold Medal).

HILDEGARDE — Honor List
Dam of Gold Medal Sire.

SIRE—

OSBORNDALE TOVARICH ORMSBY MAY "Excellent"
Gold Medal Proven Sire.
Production: His daughters have records up to 822 lbs. fat at 4½ yrs. and 725 lbs. fat at 2½ yrs. with 4.1%. The entire string averages 616 lbs. fat with 3.97% test at an average age of 3 yrs.
Type: TOVARICH is classified "Excelleht" for type; he was Reserve All-American junior yearling in 1938 and twice won first at Eastern States Exposition. Tovarich has transmitted fine type to his daughters, being the first Silver Medal Sire for Type under the new rules.
TOVARICH is the only "Excellent" Gold Medal Sire to have an "Excellent" Gold Medal son.

DAM—

OSORNDALE HILDEGARDE ORMSBY
Honor List Producer
27m 2X 19139 M. 3.8% 728.8 F.
A great transmitter: dam of a Gold Medal Proven Sire and her only daughter was first on the Honor List with 877 lbs. fat, 4% milk, at 4½ yrs., 3X.
Her full sister has two 3X Honor List records of 919 and 921 lbs. fat.

SIR BESS ORMSBY MAY
Silver Medal Production Sire.
Great transmitting bull: 52 AR daughters up to 862 lbs. fat on 2X and 992, 952 and 924 lbs. on 3X. Entire list averages 670 lbs. fat, 3.8%, at average age of just over 3 yrs. Two Gold Medal sons, four Gold Medal grandsons. Foundation sire at Osborndale.

MONTVIC RAG APPLE COLANTHA
Gold Medal.
Honor List Producer.
3X 23324 M. 4.0% 926.7 F.
Twice a member of a Reserve All-American Get of Johanna Rag Apple Pabst. Many famous descendants. Full sister to the 887-lb. 4.89% maternal granddam of Lochinvar. Three-quarter sister to "Abbie", world's record 3X producer with 1263 lbs. fat, 4.32%.

OSBORNDALE KING ORMSBY
Silver Medal Production Sire.
One of the greatest Ormsby sires of production and test; 22 AR daughters have records to 897 lbs. fat on 2X and 921 lbs. fat on 3X, with 8 from 600 to 797 lbs. and tests up to 4.6%. Their 29 AR records earned an average of 13½ Honor List points each.

OSBORNDALE PIEBE HILDA
Honor List Producer.
26510 M. 4.1% 1084.4 F.
Famous brood cow with two great transmitting sons and four Honor List daughters from 714 to 921 lbs. fat, 3X. The Blue Book shows only two other cows with four such high record daughters on 3X.

SIR BESS ORMSBY FOBES
Silver Medal Production Sire
Greatest son of Sir P.O.M. 37th for raising test.
29 AR sons
51 AR daughters up to 1024 lbs. fat.

MAY WALKER OLLIE HOMESTEAD
Honor List Producer.
31610 M. 3.9% 1218 F.
For many years national champion. Over 60 granddaughters with more than 800 lbs. fat. The only cow with three All-American offspring (one being Sir Inka May).

JOHANNA RAG APPLE PABST
Extra Sire.
Equivalent to Gold Medal.
Probably the greatest sire of combined production, 4% test and All-American type in the history of the breed.

OAKHURST COLANTHA ABBEKERK
Gold Medal Cow.
3X 25812 M. 4.11% 1061 F.
All-American Aged Cow 1927
Recognized as the greatest brood cow at Mount Victoria. Of her 5 daughters and 7 maternal granddaughters, only three tested below 4%.

SIR BESS ORMSBY MAY
Silver Medal Production Sire
See above.
Note that OMOT is line bred to this great Ormsby sire.

LADY ORMSBY FOBES EDUCATOR
Honor List Producer.
25406 M. 4.1% 1041.9 F.
The only 1000-lb. cow with two daughters over 936 lbs. fat 3X.
She has 1 S. M. son.

OSBORNDALE KING PIEBE
5 AR daughters average 7[illegible] lbs. fat.

OSBORNDALE AAGGIE
Honor List Producer.
Her three times Reserve All-American son is sire of famous Chip of Nettie and Aaggie.

Read this pedigree with careful attention, especially to the remarkable transmitting ability found in every generation. Every sire but one has earned a Medal rating; and every dam is an Honor List Producer except Oakhurst Colantha Abbekerk, who made 1061 lbs. fat with 4.1% test on 3X, in Canada.

OMOT is the Culmination of This Great Proven Inheritance.

COLANTHA (Honor List)
Dam of Gold Medal Sire.

OAKHURST COLANTHA ABBEKERK
All-American Aged Cow.

LADY ORMSBY FOBES EDUCATOR
(Honor List) Dam of Silver Medal Sire.

MAY WALKER OLLIE HOMESTEAD
(Honor List) Dam of Silver Medal Sire.

Gold Medal Proven Sire

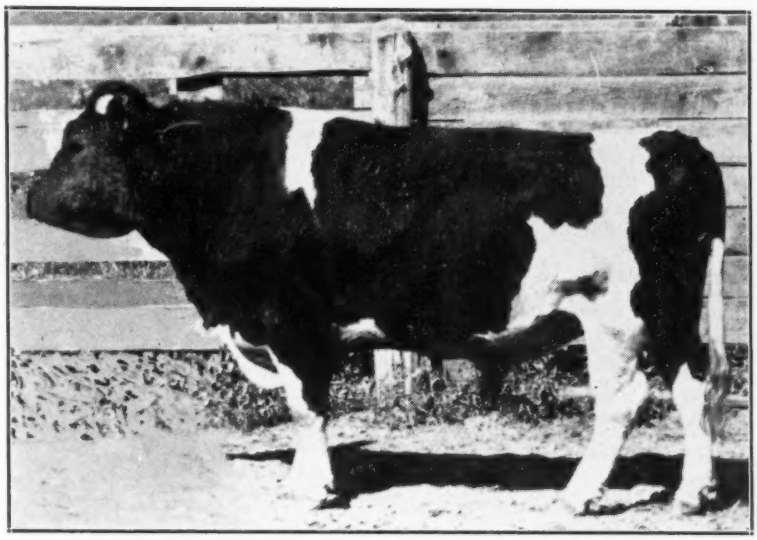
OMOT's daughters have earned for him the highest recognition for transmitting ability. Over 500,000 bulls have been registered since the Gold Medal award was established, yet only 67 have received this honor. Please note OMOT's special place in this distinguished company:

1. OMOT, at 6 years and 11 months, is the youngest bull ever to become a Gold Medal Proven Sire.

2. TOVARICH and OMOT are the only sire and son that are both "Excellent" and both Gold Medal, in the history of the breed.

The TYPE of his Daughters earned a Silver Medal for OMOT, based on 24 of his first 26 registered daughters, all but eight being first calf heifers. Their straight tops, deep hearts, unusual spring of rib, beautiful shoulders and strong wide udder attachments have long been remarked by visitors at our farm.

The PRODUCTION of his Daughters (all on test all the time) has qualified OMOT for the Gold Medal on **1st Calf records alone,** despite the fact that many have been bred to **calve within the year.**



OSBORNDALE MORRIS ORMSBY TOVARICH (OMOT) "Excellent"
Gold Medal Proven Sire No. 67

OMOT's Index on 16 Dam-Daughter Pairs Will Soon Be Announced.

It Promises To Be One Of The Highest Ever Made Under Comparable Conditions.

OMOT BESSIE (V.G.)
4.1%.

OMOT JULIE (V.G.)
Honor List.

OMOT IRENE (V.G.)
Honor List.

OMOT NASSAU (V.G.)
Honor List.

OMOT ELLEN (V.G.)
Honor List.

Ask for Pedigrees of Young Bulls, "rich in the blood of Gold Medal Proven Sires", bred to transmit Type, Test and High Production.

They are from the heart of the greatest RAG APPLE and SIR P.O.M. 37th Bloodlines.

Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK
General Superintendent

JAMES M. OSBORN, *Owner*

DEAN RICKARD
Herd Superintendent

MINNESOTA AND NORTH DAKOTA HERD CLASSIFICATION

(Continued from page 49)

Plus. Brother William Borgerding is in charge of the herd and does know his cows. The herd was classified in the large loafing shed which can be divided into 4 lots and worked very well for the classification work.

St. Cloud Orphans Home herd of 15 cows were inspected Oct. 9th. Father Bielejeski is much interested in this herd and determined to improve in every way possible. There were 3 Very Good and they were impressive dairy cows. Perhaps most outstanding was Mercedes Johanna Ormsby Vale, a 10 year old cow who has one record on 2X, 305 day of 620 lbs. fat. Another Very Good cow was Gebholm Olothe Ormsby Man-O-War 2162142, a 7 year old with a 2X record of 580 lbs. fat in 311 days. Senior herd sire at St. Cloud is North Star Vigilant Con 881279 sired by North Star Conqueror. Junior herd sire is an 11 months old son of Dunloggin Victor.

The Robert Lindborg herd at Randall, Minn., was classified and a good audience of interested Holstein breeders were on hand to observe Mr. Miller's work with the 21 cows and two bulls. There were 7 Very Good, 10 Good Plus, 5 Good and one Fair. The Senior herd sire Anokastad Thanksgiving Man-O-War rated Very Good. This sire's dam is Colantha Pietertje Pride Minita who made 629.6 lbs. butter fat in 345 days as a 7 year old and 616.1 lbs. butter fat in 349 days at 8 years with a 3.9% test 2X. The Lindborg herd is mostly composed of daughters of the Anokastad Bull—12 are in production and were classified, 4 Very Good, 5 Good Plus, 2 Good and 1 Fair. These were all the daughters as no culling had been practiced to get a high score. The heifer rating Fair was a small animal that had freshened at an immature age having been pasture bred to a neighbor's grade bull. Pictures were taken of some of the daughters—the afternoon light was getting poor to get more pictures. 14 daughters have completed records and they average 475 lbs. butter fat 305 days 2X. The Lindborg herd have been on D. H. I. A. for the past 8 years—the lowest yearly herd average was 434 lb. butter fat and the highest 483 lbs. butter fat.

C. M. Gilmore had a Very Good cow, Westdown May 2062718, 7 years old and foundation of a real cow family. She has a daughter, Westdown Maggie 247084, a 2 year old classified Good Plus. Two other younger daughters and a granddaughter look very promising in Mr. Gilmore's herd today. The foundation cow is sired by Governor Fobes Longfield 33rd No. 7500-20.

Gordon Sohlberg of Dale, Minn., had 5 cows classified—3 Good Plus and 2 Good. One aged cow Anna May Inka Fobes, 7 years old rated Good Plus and her daughter Bess Anna May Inka Fobes also rated Good Plus. The daughter was sired by Fobes Inka May Femco 776338.

Leonard Gabbert, of Moorhead, Minn., had 17 cows inspected, with 4 rating Very Good, 5 Good Plus and 8 Good. Opal Shari Empire Marathon 2294603, a 4 year old, scored Very Good, has an H. I. R. record of 442.9 lb. fat. Mardot Ormsby Susie 2302505, a 5 year old, classified Very Good, produced 445 lbs. fat as a 3 year old in D.H.I.A.

Carl E. Torgerson, Thief River Falls, Minn., had eight animals inspected, one Very Good, 2 Good Plus, 3 Good. A 7 year old cow, Vernreen Pride Jewell Burke 2174-523 rated Very Good. Mr. Torgerson is having his herd bred artificially by bulls from the Rossear Breeding association and hopes to raise his own sire from his Very Good cow. After leaving Mr. Torgeson's herd Mr. Miller and the Fieldman stopped to see the herd of N. E. Muzzy. Roads were almost as bad as the weather so we didn't stop long at Muzzy's. While there we saw their 8 year old cow, McKinley Ragapple Ina 422576 classified Excellent while in Canada. This cow was bred by the University of Alberta at Edmonton and was purchased by Muzzy at a Holstein consignment sale in Winnepeg.

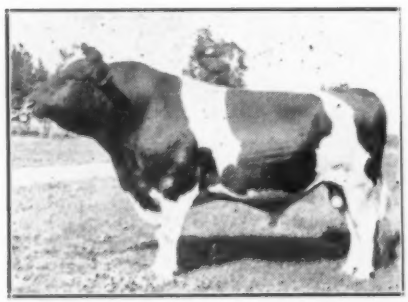
The Grafton State School herd at Grafton, North Dakota were the last herd inspected Oct. 11. Oscar Lauterbach is herdsman and had the stock in good condition and well groomed for their inspection. Several visitors were on hand to see the work. R. F. Gaalaas, Superintendent at the Great Plains Experiment Station, Manda, N. D., was present and probably traveled the greatest distance to see the classification. Other visitors were from Fargo, Jamestown and Larimore. Mr. Miller inspected 37 animals with the following results—6 Very Good, 17 Good Plus, 8 Good and 6 Fair. The herd is predominately made up of daughters of Man-O-War Ormsby Pietertje 707341. 21 daughters averaged a high Good score.

October 12th was the last day for the group classification and roads were much better—they were frozen. First stop on the 12th was at the Howard K. Renfrou farm, Calvin, North Dakota. Mr. and Mrs. Renfrou are starting a Registered Holstein herd and keeping private production records with monthly tests being run at the local creamery. Seven animals were inspected, 4 Good Plus, 2 Good and one to be culled out in the near future. This is a grain farming area and Mr. Renfrou showed us some of his threshed Durham wheat that certainly looked like quality grain.

Foundation cow in Renfrou herd is LaRen Bessie Fobes Skylark No. 744346. She rated Good Plus, is seven years old and in her last lactation 365 days produced 14,803 lbs milk on 2X and 547.7 lbs. b. f. A daughter of this cow, 3 yrs. old, LaRen Femco Skylark, rated Good Plus and a full sister to the foundation cow, a 6 yr. old, LaRen Ormsby Fobes, also rated Good Plus and as a 5 yr. old produced 12,000 lbs. milk in 317 days, 2X with 444 lbs. fat. Mr. Renfrou's present herd sire is Jamestown Piebe Ormsby Segis 906-900, purchased from the State Hospital herd at Jamestown, North Dakota.

Mrs. John Strand, Bisbee, North Dakota, has had a Registered Holstein herd for a number of years. The Strand herd is predominately Redfield State School and Home breeding. Mrs. Strand has just bought her 4th bull from Redfield. The new Sire is Redfield King Model Fobes Boy 956693, the dam is a 2 year old daughter of the "Model Bull" with over 500 lbs. fat as a 2 year old. Strand's Senior Herd Sire is Redfield Fobes Gypsie 873740, a Good Plus **Dairy Bull** a son of King Bessie Fobes Maid, his dam 586 lbs. fat as a 4 year old with 3.7 test. A few years ago Mrs. Strand neglected to register some of her calves so today many of the good cows are grades. Eleven cows and the bull were classified, 2 Very Good, 4 Good

(Continued on page 64)



AMOKASTAD THANKSGIVING MAN-O-WAR

This eight-year-old bull was classified V.G. in the herd of Robert Lindborg, Randall, Minn. His daughters are scored sensationally. Pictures of four of them which rated V.G. accompany.

ST. JOHN'S ROSEMARY PRIDE RUTH 2103592 (E.)

A six-year-old rated Excellent in the St. John's University herd at Collegeville, Minn. Her dam was also classified Excellent at 10 years old.

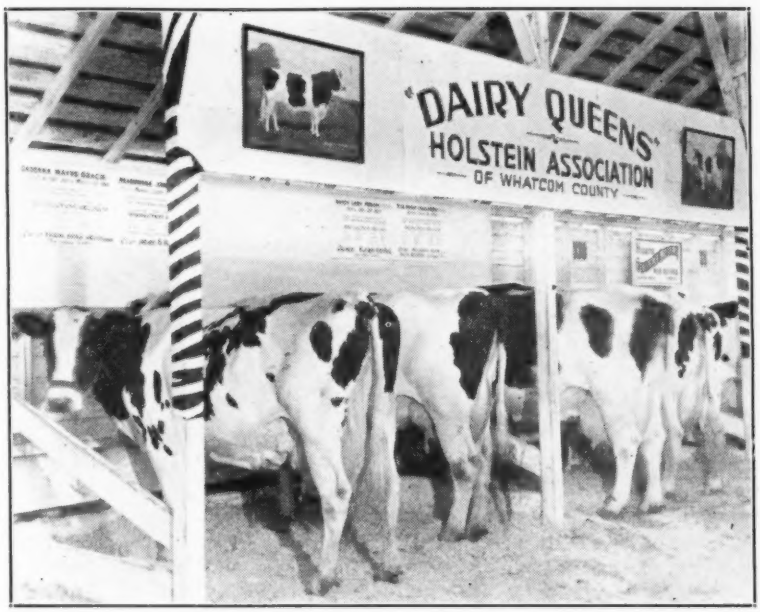
CONNIE MERCEDES MAN-O-WAR (V.G.)

A daughter of Amokastad Thanksgiving Man-O-War from a V.G. dam. She made 468.1 lbs. fat at 3 years old. Robert Lindborg, owner.

HOLSTEIN DAIRY QUEENS IN WHATCOM COUNTY, WASH.

The accompanying picture shows an exhibit of Dairy Queens made by the Holstein Association of Whatcom County at the Northwest Washington District Fair last August. Gordon W. Enbusk, Assistant Agent in Dairy, writes that this was the first year that their Dairy Show has featured this special Queens exhibit and itp roved to be an outstanding success. Four animals were selected from the many outstanding Holstein herds of Whatcom County. Basis of selection was representative breed type and cows that must have produced at least 500 lbs butterfat in one year. Whatcom County ranks first in the State of Washington for number of dairy cattle and at the fair there were 110 Holsteins exhibited by local breeders. Information about the cows appears in the caption under the cut.

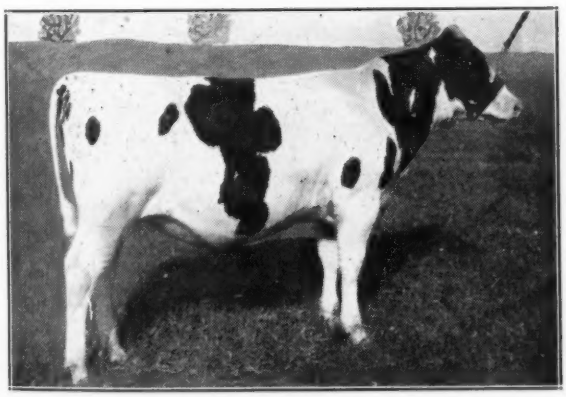
Good records are reported for three more members of the McDonogh School herd at McDonogh, Md. Highest of the three was made by Lauxmont Rag Apple Victoria, an own daughter of Montvic Rag Apple Netherland, 700 lbs. fat from 17,489 lbs. milk, 3X, at 5½ years. A daughter of Dunloggin Pure Gold is reported with 640 lbs. as a senior 2-year-old, 3X milking. 553 lbs. fat from 16,371 lbs. milk is the 3X junior 2-year-old record of Dunloggin Golden Lotte, a daughter of Dunloggin Golden Cross.



WHATCOM COUNTY DAIRY QUEENS OF 1946

These four fine Holsteins set up in a special booth attracted much attention at the Whatcom County (Wash.) Fair of 1946. As the sign giving their breeding and records are not quite legible in the picture, we will give the summary. Beginning at the left is Gadonna Wayne Gracie 2136738, (V. G.) an 8 year old cow. She has four good records, the highest 609.1 lbs fat, 16,346 lbs milk in 351 days at 5 years. Owner Frank Brys & Sons, Ferndale, Wash. (2) Meadowvale Jane Romeo Gracie 2580536 (V.G.) six years old. As a 4 year old, 510.9 lbs fat, 16,029 lbs milk and in her present lactation in 186 days she has 414 lbs fat, 11,824 lbs milk. Owner James B. Reilly, Ferndale, Wash. (3) Vandy Lady Forum 2075678. At six years, 10 months, she made 772.1 lbs fat, 24,413 lbs milk, in 347 days (3X) and 4 year, 11 months, 563 lbs fat, 16,136 lbs fat in 321 days (2X). Owned by Ralph VanDyke, Lynden, Wash. (4) Rita Rothy Challenger 2109987, 10 years old, four fine records in mature form ranging from 431 lbs to 608.9 lbs fat, the latter in 206 days. Owner Nick Rworda, Hildanna Farm, Lyden, Wash.

Twenty-Three Grand is Growing Up



TWENTY-THREE GRAND was a year old on October 10, and now we are beginning to fill the accumulation of orders for his artificial services as well as getting some of our own cows and heifers bred to him.

Here at home he will be used in a herd that last year averaged 493 lbs. fat on 75 head in DHIA on 2X and 3X, with individual records up to 903 lbs. fat. Thus we hope to be able to give TWENTY-THREE GRAND an opportunity worthy of his distinguished heritage as a son of Pietje B by the Gold Medal proven sire, Montvic Rag Apple Chief.

TWENTY-THREE GRAND (At 8 months old)

HARMONY, our senior sire, extends congratulations to his brother, KILLARNEY, who now becomes the highest priced Holstein bull calf under a year old in public auction since 1920 — an honor previously held by Twenty-Three Grand. At least the honor stays in the family.

GREEN VALE FARMS

GERRITT J. BUTH, Owner
Coopersville, Michigan

Herd T.B. Accredited — Blood Tested — Bang's Vaccinated

THE GRAND NATIONAL

(Continued from page 35)

nor Imperial made a striking appearance, consisting of the grand champion bull and three mature cows, the cows all in dry form but still good enough to place in the high brackets in this show. Frank Hopkins had a nice Get of Lyons Ormsby Prince (GM) in second place. Carnation's Junior Get by Renown just missed being an "All-Blue" group, consisting of first prize bull calf, first heifer calf, first senior and second junior yearling heifers. Kidd Farms' second prize Junior Get, consisting of three second prize animals and one fourth prize heifer, was not too far behind the Carnation group.

Two of the cows in Carnation's first prize Senior Get were full sisters and won the Produce class with ease. Fame Farms brought out their first prize two-year-old heifer and her full sister, the fourth prize senior yearling for a strong second.

California's right to the State Herd prize was unchallenged. Detailed awards follow:

Judge: H. H. Kildee, Ames, Iowa

Exhibitors:

Alberti Bros., Los Banos; Calif. Poly. School, San Luis Obispo; George DeVries, Vitamin D Dairy, Norwalk; Fame Farms, Canoga Park; Sanford N. Hedegard, Modesto; Hedegard & King, Modesto; Frank Hopkins & Son, San Jose; Kidd Farms, Modesto; Rocky Hill Farm, Exeter; George H. Sawyer, Waterford; Harold J. Schmidt, Waterford; J. A. Suten, Visalia; Thomas L. and Carole J. Swall, Tulare; J. W. Taylor, Visalia, Calif.; Carnation Milk Farm, Seattle, Wash.

Bull, 2 years & over (4)

1. Carnation Ringleader 837645, Carnation; 2. Dunloggin Strath Var 879145, Sutten; 3. Duke Hiske Inka Belle 20th 912423, Kidd; 4. Weber Perfecto Burke Pepper 892265, Hopkins.

Bull, Senior Yearling (7)

1. Carnation Madcap Jupiter 925411, Fame; 2. Los Robles Excellent Prince 921070, Hopkins; 3. Duke Hiske Inka Belle 24th 912860, Kidd; 4. Carnation Ensign 925403, Carnation; 5. Paul Echo Jem Boy 924421, Kidd; 6. Taylaker Ormsby Gettie Again 935088, Taylor; 7. Polytechnic Bess Tritomia 931211, Calif. Poly.

Bull, Junior Yearling (7)

1. Carnation Homestead Revelation 943802, Carnation; 2. Diamond S. Prince Heilo Pietertje 963062, Sawyer; 3. Kidd Farms De Kol 948008, Kidd; 4. V D Don Pride 932416, DeVries; 5. Taylaker Sir Ormsby Gettie No. 45 946228, Swall & Swall; 6. V D Don Ormsby Superb 932417, DeVries; 7. Diamond S King Heilo Pietertje 963061, Sawyer.

Bull Calf (16)

1. Carnation Remarkable 950713, Carnation; 2. Kidd Farms Ormsby 948010, Kidd; 3. Los Robles Pepper Burke 955985, Hopkins; 4. Springbank Sovereign Abbekerk 972673, Sutten; 5. Sutten Oaks Bee Var 954428, Sutten; 6. Poly Bess Tritomia Ormsby 957537, Calif. Poly.; 7. San Fernando Fame Sunshine 965060, Fame; 8. Kidd Farms Diana Triumph 963824, Kidd; 9. Bertiview Governor Perfecto Burke, Alberti; 10. V. D. Senator Lorna Pietertje 954244, DeVries.

Senior and Grand Champion Bull

Carnation Ringleader 837645, Carnation.

Junior Champion Bull

Carnation Madcap Jupiter 925411, Fame.

Aged Cows (15)

1. Evangelibe Segis Hiske Belle 2177506, Kidd; 2. Kanowa Queen Segis Black Beauty 2337859, Hedegard & King; 3. Carnation Heilo Treasure Island 2068880, Carnation; 4. Carnation Heilo Pontiac 2068728, Carnation 5. Los Robles Ormsby Burke Princess 2001231, Hopkins; (debarred) Carnation Hazelwood Heilo 2231969, Carnation; 6. Diamond S Piebe Abbekerk Cal Ormsby 2233706, Schmidt; 7. Dunloggin Fond Pabst 2234784, Sutten; 8. Dolores Hiske Supreme 2266655, Kidd; 9. Walldale Prilly Fayne 1943766, DeVries; 10. Dunloggin Fond Bessie 2077234, Sutten.

Cow, 4 years (7)

1. Laurel Colony Inka Belle 2273964, Kidd; 2. Helen Hiske Bracelet Ormsby 2273963, Kidd; 3. Dunloggin Fond Bee Bee 2290721, Sutten; 4. Stormy Romeo Joe Supreme 2309204, Kidd; 5. V D Don Estelle 2273527, DeVries; 6. B D Don Irene 2497199, DeVries; 7. Polytechnic Ormsby Fria 2281154, Calif. Poly.

Cow, 3 years (11)

1. Dunloggin Var Bessie 2396947, Sutten; 2. Polytechnic Bess Mary 2347693, Calif. Poly.; 3. Sutten Oaks Senator Flood Zoe 2407046, Sutten; 4. Rocky Hill Mont Burke Dusty Jo 2354013, Rocky Hill; 5. Los Robles Ormsby Fayne 2384810, Hopkins; 6. Ginger Triune Poniac Segis 2d 2403456, Kidd; 7. Los Robles Walker Floa 2378044, Hopkins; 8. Polyechnic Bess Rose 2347654, Calif. Poly; 9. Polytechnic Bess Contender 2396071, Calif. Poly.; 10. Estelle Hiske Finderne 2370348, Kidd.

Heifer, 2 years (12)

1. Vernway Madcap Homestead Midnight 2489695, Fame; 2. Carnation Homestead Heilo Idleaze 2484938, Carnation; 3. Circle L Aaggie Burke 2509063, Hedegard; 4. Carnation Korndyke Heilo Letta 2484949, Carnation; 5. Dunloggin Bessie Var 2495501, Sutten; 6. Lady Vale Hello Supreme 2443940, Kidd; 7. Ramona Segis Hiske Belle 2504560, Kidd; 8. Polytechnic Bess Homestead Segis 2510455, Calif. Poly.; 9. Circle L Inka Perfection 2509062, Hedegard; 10. Taylaker Gettie Pride 2521582, Swall & Swall.

Best Uddered Cow (13)

1. Evangeline Segis Hiske Belle 2177506, Kidd; 2. Vernway Madcap Homestead Midnight 2489695, Fame; 3. Kanowa Queen Segis Black Beauty 2337869, Hedegard & King; 4. Rocky Hill Mont Burke Dusty Jo 2354013, Rocky Hill; 5. Carnation Korndyke Heilo Letta 2484949, Carnation; 6. Stormy Romeo Joe Supreme 2309204, Kidd; 7. Dunloggin Fond Bee Bee 2290721, Sutten; 8. Diamond S Piebe Abbekerk Cal Ormsby 2233706, Schmidt; 9. Los Robles Ormsby Fayne 2384810, Hopkins; 10. Los Robles Ormsby Burke Princess 2001231, Hopkins

Heifer, Sr. Yearling (12)

1. Carnation Maybess Inka Nellie 2577298, Carnation; 2. Kidd Farms Diana Colleen 2564153, Kidd; 3. Polytechnic Bess Beauty Wayne 2569950, Calif. Poly.; 4. Johanna Segis Hiske Belle 2504560, Kidd; 5. Sutten Oaks Righto Johanna 2548389, Fame; 6. Sutten Oaks Righto Maurine 2548397, Sutten; 7. Polytechnic Bess Perfection 2569948, Calif. Poly.; 8. Circle L Luck Ileen, Hedegard; 9. Taylaker Gettie Ormsby Bess 2521583, Taylor; 10. Sprucehurst Dutchland Ring 2650846, DeVries.

Heifer, Junior Yearling (10)

1. Carnation Magic Princess 2577308, Carnation; 2. Carnation Maybess Inka Fancy 2577310, Carnation; 3. Carnation Imperial Bonnie Content 2577318, Fame; 4. Vernway Madcap Star 2598385, Fame; 5. Sutten Oaks Righto Snowdrift 2586714, Sutten; 6. Los Robles Floa Burke 2581588, Hopkins; 7. Sutten Oaks Righto Heilo 2586698, Sutten; 8. Kidd Farms Colony Ella 2606121, Kidd; 9. Kidd Farms Diana May 2606126, Kidd; 10. Ormsby Lady Gettie 2678673, Taylor.

Heifer Calf (20)

1. Carnation Maybess Hazelwood Lass 2638025, Carnation; 2. Kidd Farms Diana Laurel 2628898, Kidd; 3. Los Robles Princess Burke 2656977, Hopkins; 4. Carnation Maybess Pontiac Lass 2697487, Carnation; 5. Carnation Maybess Trixie, Carnation; 6. Kidd Farms Colony Lucille 2659853, Kidd; 7. San Fernando Fame Regina Rose 2689081, Fame; 8. Sutten Oaks Var Snowball 2660850, Sutten; 9. Los Robles Zarilda Burke 2695419, Hopkins; 10. Rocky Hill Chief Montvic Canary 2669887, Rocky Hill.

Senior and Grand Champion Female

Evangeline Segis Hiske Belle 2177506, Kidd.

Junior Champion Female

Carnation Magic Princess 2577308, Carnation

Dairy Herd (6)

1. Kidd; 2. Carnation; 3. Sutten; 4. Hopkins; 5. Calif. Poly.; 6. DeVries.

3 Females Bred by Exhibitor (5)

1. Kidd; 2. Carnation; 3. Calif. Poly.; 4. Hopkins; 5. Sutten.

Get of Sire (8)

1. By Carnation Governor Imperial 698462, Carnation; 2. By Lyons Ormsby Prince 724363, Hopkins; 3. By Duke Hiske Inka Belle 783499, Kidd; 4. By Colony Ianthe Heilo Sir Romeo 812770, Kidd; 5. By Sir Bess Gettie of Taylaker 2d 769595, Calif. Poly.; 6. By Sir Taylaker Ormsby Gettie 19th 843870, Taylor; 7. By Weber Burke Clover Lad 786098, Hedegard; 8. By King Bessie Don Fobes 763862, DeVries.

Junior Get of Sire (6)

1. By Carnation Renown 771562, Carnation; 2. By Duke Hiske Inka Belle 783499, Kidd; 3. By Weber Perfecto Burke Pepper 892265; 4. By Sir Bess Gettie of Taylaker 2d 769595, Calif. Poly.; 5. By Oakhall Montvic Colanthus 893436, Sutten; 6. By Dunloggin Strath Var 879145, Sutten.

Produce of Dam (9)

1. From Carnation Hazelwood Butter Girl 1664457, Carnation; 2. From Vernway Homestead Tiny 2017390, Fame; 3. From Polytechnic Ormsby Segis 2035608, Calif. Poly.; 4. From Marie Belle Ormsby, Kidd; 5. From Dunloggin Ormsby Bessie 1908502, Sutten; 6. From Jean Segis Supreme 2014801, Kidd; 7. From Kingwild Piebe Lass Ormsby 1864382, Sawyer; 8. From Island Tritomia Matador Ormsby 1831419, Calif. Poly.; 9. From Vernway Heilo Lady Girl 2206496, Sawyer.

State Herd—California.

Edwin Steiner's herd at Massillon, Ohio, was recently classified for the fourth time. One animal was designated "Excellent," four "Very Good," and four "Good Plus." C. I. Miller, Medina, Ohio, was the official inspector.

Attention New Englanders! Holstein activities in New England have increased at a greater rate than in any other section of the U.S.A., according to the Activity Index issued by the Brattleboro office.

You can participate in these activities by sending in three dollars for membership. This three dollars entitles you to:

1. **A year's subscription to the Holstein-Friesian World.**
2. **A year's subscription to the New England Holstein Bulletin.**
3. **A saving of fifty cents on every transfer fee, provided you are also a member of the national Association.**
4. **An opportunity to participate in the worthwhile program of the Association for the promotion of the Holstein industry in New England**

Write today for information—

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION
360 Worthington Street
Springfield 3, Massachusetts

DUNLOGGIN MARA
Recent pasture snapshot of the $6,000 Lochinvar daughter owned by Horace Backus, Mexico, N. Y.

This Richly Bred 3-Yr-Old Herd Sire Is For Sale —

ARBOLAWN GOVERNOR SYLVIA EMPEROR 892763—Born October 14, 1943. We purchased him with the Arbogast herd to make several specific matings. Owning 20 half-sisters and 3 full sisters in our herd of 40 head, we can no longer use him enough for his own good. Note that he is linebred and thoroughly backed by progeny-proven sires and dams. Pictures and price upon request.

ROSE HILL ROYAL GOVERNOR 746224
"Silver Medal"
1st 11 tested daughters avg. 525 fat at 2y. Index of 590 fat, 3.6% on 12 pairs, 2X-305d. All classified daughters to date average 83-plus.

CARNATION INKA EMPEROR 682072
4 A.R. daughters, 2 with 617 and 767 fat.
12 DHIA daughters at avg. age of 27m average 502 fat, 4.1%, 2X.
Full brother to Carnation Emperor.

ROSE HILL PERFECTION PAULINE 1786082
4y 365d 3X 17065 M. 3.8% 737 F.

GOVERNOR OF CARNATION
106 tested daughters.

CARNATION INKA EMPRESS
6y 365d 23391 M. 4.1% 931 F.
2 proven sons.

CARNATION ORMSBY PERFECTION
37 tested daughters.
4 over 1000 lbs. fat.

HILL ROSE HOMESTEAD JOE PAULINE
6y 365d 18021 M. 4.1& 743.2 F.

ARBOLAWN SYLVIA GENERAL 1987440
"Very Good"
2y 365d 12465 M. 458 F.
3y 365d 14788 M. 476 F.
4y 291d 17178 M. 605 F.
5y 365d 19019 M. 679 F.
6y 365d 21548 M. 754 F.
2 producing daughters, one with 527 fat at 2y and one with 556 fat at 4y.

ROSE HILL PERFECTION GENERAL 712082
Proven in HIR, with 14 daughters, 5 from 503 to 754 lbs. on 2X.

SYLVIA PAULINE PET 1847629
4y 365d 18398 M. 689 F.
2 producing daughters with 754 and 503 lbs. mature 2X records.

CARNATION ORMSBY PERFECTION
37 tested daughters
4 over 1000 lbs. fat.

RUTH ORMSBY JOSEPHINE 1659133
A 550-lb. 2-year-old heifer.

D. T. DOUBLE PAULINE 671322
11 D.H.I.A. daughters.

ARBOLAWN SYLVIA 1671453
2y 365d 12542 M. 476 F.

Creekdale Farm

L. W. & R. C. Washington - Pecatonica, Ill.

Offering

Cloverleaf Dunmaster

Very dark in color and a 22 months old son of Dunloggin Renown and Cloverleaf Ormsby Dora.

"Renown's" 14 nearest dams average 822 lbs. fat in 305 days. He is a double Woodmaster and a Fond Memory son, whose daughters are producing up to over 700 lbs. fat in heifer form. "Fond Memory" is a full brother to the 1040-lb. "Proud Mistress" and a paternal brother to the 1163-lb. "Happy Mistress", also to "Mistress Queen", the world's greatest "Money cow."

The dam to Dunmaster is officially producing 75 lbs. fat a month with 4.1% test. She is a very straight, dark cow with a beautiful udder.

Price: $500 delivered in Michigan or in bordering states.

Cloverleaf Farm

FRANK BLESCH, Farwell, Mich.

"Gladiator" Son for Sale

TYLER FARMS RAG APPLE SENSATION

Our 3-year-old son of Montvic Rag Apple Gladiator (VG), Tyler's noted son of Raymondale Ideal Successor out of famed Montvic Bonheur Dale (777 fat, 4.45%, at 4y). He was born July 29, 1943. He is gentle and an active and sure breeder.

We have some nice daughters of this sire in our herd, but are also using hih maternal brother, as well as a son of Montvic Lochinvar.

The dam is classified "Very Good", and has an A.R. record at 6y, 3X, in 326 days of 620.8 lbs. fat, 3.9%, 15,839 lbs. milk. At 4½ years in HIR she made 568 lbs. fat, 4.1% on 2X milking. As a 3-year-old in DHIA she made 497 lbs., 4.1% on 2X.

The next dam is a V.G. 845-lb., 4.2% daughter of the Gold Medal sire, Montvic Posch Rag Apple.

ALSO OFFERING a son of this sire born May 20, 1946, from a "Good Plus" dam with 474 lbs. fat, 13977 lbs. milk at 2y, 2X.

Prices and further information on request.

HOWACRES

JAMES K. HOWE & SONS

Tunbridge, Vermont

Address correspondence to Charlie J. Howe.

Getz Dispersal Averages $440

Catalog Summary

17 females 2y & over	$7730	$454.70
(4 calves under 3m sold with dam	430	107.50
1 bred yearling	450	450.00
4 open yearlings	1200	300.00
1 heifer over 3m	610	610.00
2 bulls over 3m	680	340.00
25 head	$11,000	$440.00

An average of $440.00 per head was the figure received for the small but very high quality dispersal sale of 25 head, held by Geo. D. Getz Nov. 20 at his farm near Mishawaka, Ind. This is one of the highest averages obtained in a Holstein sale in Indiana for a long period of years.

The sale started promptly on the hour announced and although scarcely fifty people were in the tent when the sale started it was brisk from the start. By the time the third animal was in the ring the interest was fully developed and there were no lulls throughout the entire sale.

Special interest was created in the get of the 8-year-old herd sire, Plus Bessie Lilac 764425, an Elmwood bred bull of extreme dairy quality and whose daughters carried the same dairy quality plus wonderful udders and about as much uniformity as one ever sees. Ten milking daughters of this bull averaged $515.50 per head and all 18 offspring of all ages averaged $443.33 per head.

The top of the sale was a three-year-old daughter of the herd sire milking in her second lactation at $710.00 taken by Leffew & Sylvester of Valparaiso, Ind. The next high was another daughter of the same sire at $700.00 taken by Frank Houghton of Etna Green, Ind.

Nine head of this offering sold for over $500.00. The heaviest buyer both in numbers and total dollars was Ernest Clark of Kewanna, Ind. with 8 head for $3570.00 Next was Leffew & Sylvester of Valparaiso, Ind. with 1 head for $3010.00 including the 8-year-old sire at the bargain price of $380.00 M. G. Stookey & Son were the third heaviest buyers with 5 head for $2310.00 including the top open heifer at $610.00. This was an inbred daughter of the old herd sire, that was secured for a 4-H calf club project and if she continues to develop as she looks now she will certainly give a lot of junior yearlings plenty of competition next year.

A few consignments from Samuel Mohler of Syracuse, T. H. Blosser, Goshen; Inez Unzicker & Son, Goshen, Harry Rosenbury, Rochester, brought very substantial prices.

The sale was managed by Earl Marti of LaCrosse, Ind. and the selling was done by C. B. Smith in the box assisted by Harry Bridge of Royal Center and Romayne Sherman of Goshen in the ring.

List of buyers and animals selling over $400.00 follows.

Howard Leffew & E. J. Sylvester, Valpariso, Ind. (6)
Plus Bessie Lilly Gloria 2427722 (8-25-43) $710
Plus Bessie Dessa Gem 2427719 (3-20-43) 620
Canary Paul Sylvia Dessa 2447383 (2-14-41) 420

Frank Houghton, Etna Green, Ind. (1)
Plus Bessie Ellen Fairy 2348710 (7-31-41) 700

Millard Stookey, Leesburg, Ind. (5)
Plus Bessie Francy Lucy 2690646 (2-6-46) 610
Wisfob Good Luck Segis Tritomia 2277544 (2-26-41) 535
Consigned by Harry Rosenbury
Plus Bessie Eva Francy 2374762 (12-19-42) 500

Ernest Clark, Kewanna, Ind. (8)
Plus Bessie Pauline Jennette 2532547 (6-1-44) 600
Canary Paul Ellen Daisy 2247385 (6-21-41) 560
Plus Bessie Delphine Judy 2516388 (8-16-44) 430
Plus Bessie Ellen Joan 2516386 (5-9-44) 420

Skyroad Evelyn Alexina 1934875 (10-2-37) 400
Elverso Eva Betty 2216045 (4-12-40) 400
Prospect Ormsby Korndyke Peggy 2281371 (2-15-39) 400
Consigned by Inez Unzicker

E. S. Boyer, Bristol, Ind. (1)
Rhoda Ciss Homestead 2268466 (10-20-41) 585
Consigned by Harry Rosenbury

Morlo Manges, Bremen, Ind. (3)
Plus Bessie Bernice Janet 2516387 (5-10-41) 400

Other buyers: Emil Berndt, LaPorte, Ind.; City of David, Berrien Springs, Mich.; Alvin Bontiague, Goshen, Ind.; **Magdeline G. Weldy, Mishawaka, Ind.**; Oscar H. Wenger, Elkhart, Ind.; Eugene Besinger, Mishawaka, Ind.; Donald Wiegil, South Bend, Ind.; V. A. Jacob, Mishawaka, Ind.; Otis Davidhizer, Wakarasha, Ind.

Reed & Kime Dispersal

Summary

21 females 2y & over	$ 9515	$453.09
(7 calves under 3m, SWD)	845	120.71
7 bred yearlings	1960	280.00
3 open yearlings	815	271.66
6 heifer calves over 3m	1700	283.33
5 bulls over 3m	1300	260.00
42 head	$16135	$384.16

The Reed & Kime herd was dispersed at Millersburg, Ind., on Oct. 24, under the management of T. H. Blosser. A four-year-old daughter of Uneeda Lauxmont Della Successor, classified V.G., and with a 487-lb., 2X, 3-yr.-old record, topped the sale at $740, to E. S. Boyer, Bristol, Ind. Three other daughters of the same sire reached the $600, and daughters of Chief Segis Colantha Creator sold up to $560. Auctioneers were Romayne Sherman, Harry Bridge and Ray Messick. Following is the list of buyers with their purchases at $400 and over.

E. S. Boyer, Bristol, Ind. ()
Bear Swamp Lauxmont Pride 2591996 (7-15-42) $740
Bear Swamp Creator Dolly 2591992 (9-29-39) 490

C. M. Remster & Son, Valparaiso, Ind. (3)
Bear Swamp Lauxmont Cleobelle 2646020 (11-28-42) 600

Kalb & Roth, Goshen, Ind. (2)
Bear Swamp Lauxmont Dorothy 2591993 (10-15-43) 600
Bear Wamp Creator Sweetheart 2591989 (9-21-39) 550

Larro Research Farm, Detroit, Mich. (2)
Bear Swamp Lauxmont Annabelle 2646021 (9-28-43) 600
Bear Swamp Lauxmont Pearl 2592005 (11-14-43) 450

Robert Messick, Goshen, Ind. (1)
Bear-Swamp Creator Lucille 2646019 (1-28-39) 560

Hosea & Louise Rosbrough, Warsaw, Ind. (1)
Bear Swamp Creator Emily 2591997 (10-4-40) 520

Richard Hannon, Kouts, Ind. (1)
Bear Swamp Creator Susie 2592001 (10-10-42) 500

Harold Melcher, Monroeville, Ind. (2)
Bear Swamp Creator Susan 2592002 (9-5-43) 500
Bear Swamp Lauxmont Bernice 2592000 (10-9-42) 500

John C. Coldeberg, Milford, Ind. (1)
Bear Swamp Lauxmont Leona 2646024 (10-5-42) 480

E. E. Yoder, Topeka, Ind. (1)
Colantha Segis Creator Pauline 2259478 (1-3-38) 450

Messick & Son, Goshen, Ind. (2)
Bear Swamp Creator Annette 2646022 (1-23-39) 435
Bear Swamp Creator Yeoma 2591986 (7-20-39) 425

Other buyers were: Edwin Miller, White Pigeon;; Leroy Rinesmith, Branson, Mich.; Leonard Hibschman, Syracuse; Levi J. Shelter, Middlebury; Warren J. Miller, Kendallville; Carl Gawthrop, Milford; Geo. Simn, New Paris; Mermo S. Hooley, Topeka; Frank Searfrass & Leonard Hibschman, Syracuse;; Wood-Jon Farm, Valparaiso; Clarence Gillham, Union Mills; Ezra Gingerich, Millersburg; Emil Berndt, LaPorte; W. J. Lisk, Warsaw; John Erwin Cook, Elkhart; Ralph Lotter, Hamlet; Earl P. Hostlter & Son, Topeka; Roscoe Edwards, Peru; Edward H. Monhart, Bremen; Johnson & Vanator, Bourbon; Fayles & Berger, Nappell; Max Hooley, Topeka; Jos. A. Flitter, LaPorte; Gerald Leer, Goshen; Messick & Reed, Goshen, Ind.

JAKE OOST DISPERSAL

Summary

16 females 2y & over	$ 5900	$368.75
(4 calves under 3m, SWD)	370	92.50
4 bred yearlings	1100	275.00
7 open yearlings	1945	277.85
7 heifer calves over 3m	1475	210.71
34 head	$10790	$317.35

The herd of Jake Oost & Sons, Harvard, Ill., was dispersed at their farm on Oct. 30, under the management of Baird & Darcey. Gordon A. Riley, Ashland, Ohio, bought two head, including the top animal, Arbeth Prince Lass Christine, who had recently finished a 2-yr.-old DHIA record of 510 lbs. fat in 488 days and was springing heavily by Osborndale Colonel Lochinvar. Six others brought from $400 to $590.

Auctioneers were Robert Seitz, Francis Darcey and Harvey Swartz. Following is the list of buyers with their purchases at $400 and over.

Gordon A. Riley, Ashland, O. (2)
Arbeth Prince Lass Christine 2382914 (3-12-43) $625

Laurance Armour, Antioch, Ill. (1)
Four-O-Dairy Ormsby Abbekerk 2241329 (5-19-41) 590

Howard Farm, Dundee, Ill. (3)
Princess Koba Pearl 2205669 (9-2-40) 485

Wm. R. Wright, Bartlett, Ill. (4)
Four-O-Dairy Beets Fayne 2393671 (10-15-42) 450
Four-O-Dairy Segis Molly 2393673 (12-3-42) 400

Geo. A. Fox, Sycamore, Ill. (2)
Four-O-Dairy Ormsby Hartog 2393675 (12-16-42) 430

A. F. Hornsby, Morris, Ill. (2)
Highland Canary Inka Homestead 2074493 (7-30-39) 400

Other buyers were: James Comme, Hebron; Paul Crone, Harvard; A. W. Nelson, Harvard; Fred Schweke, Hebron; Don C. Sutton, Chicago; Jesse A. Matzke, Orangeville; C. T. Haverly, Dundee; Martin L. Nelson, Capron; Hans Peterson, Capron; H. H. Case, Woodstock; Herman C. Dunker, Poplar Grove; Howard R. Perkins; Donald L. Barkman, St. Charles, Illinois.

Patient—"What are my chances?"
Doc—"Well, don't start any continued stories."

IOWA QUALITY HOLSTEIN SALE

Summary

25 females 2y & over	$ 8900	$356.00
(5 calves under 3m, SWD)	360	72.00
11 bred yearlings	3170	288.18
1 open yearling	390	390.00
6 heifer calves over 3m	975	162.50
13 bulls over 3m	3350	257.69
56 head	$17145	$306.16

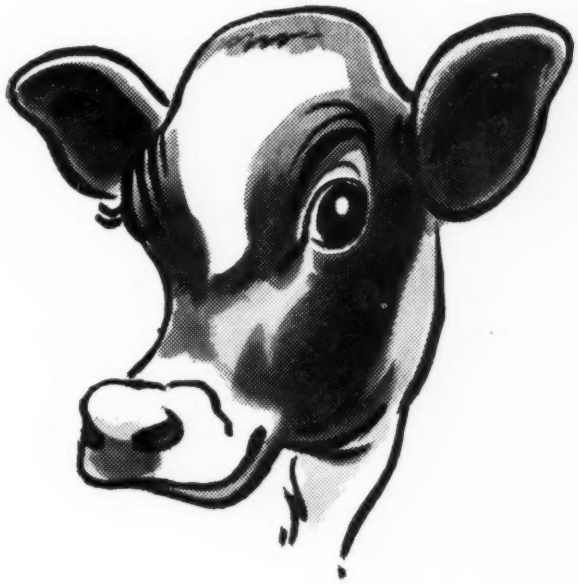
The annual Iowa Quality Sale was held Nov. 19 at the Dairy Cattle Congress grounds at Waterloo, Iowa, under the sponsorship of the Iowa State Association, and with A. J. Hansen, Cedar Falls, as chairman of the Sale Committee.

Top price was $675, paid by Richard K. Bruene, Gladbrook, Iowa, for a two-year-old daughter of Sir Bess Skylark Ormsby Fobes, heavy with first calf by another Skylark bull and consigned by Donald Rehder, also of Gladbrook. Another bred heifer just turned two reached the $500 mark. She was a daughter of Forum Sponsor from a 604-lb., 2X, 4-yr.-old dam, consigned by Alfred M. Paper, Stockton, Iowa, and purchased for $510 by William Eash, Wellman, Iowa. Milking cows sold up to $490 and bulls to $400, the top bull being a yearling son of Carnation Standby, consigned by Jess Bryant, Zearing, Iowa, and taken at $400 by P. M. Swartzendruber, Wellman, Iowa.

Auctioneers were J. E. Mack and J. E. Halsey, with E. M. Wright making the announcements. Following is a list of the buyers with their purchases at $400 and over.

Richard K. Bruene, Gladbrook, Ia. (1)
Alcartra Bess Fobes 2525201 (8-29-44) $675
(Donald Rehder, Gladbrook, Ia.)
Wallace Eash, Wellman, Ia. (1)
Sunnybank Tritomia Fobes 2563297 (9-23-44) 510
(Alfred Paper, Stockton, Ia.)
M. S. Olsen, DesMoines, Ia. (1)
Hilane Lady Velma Ormsby 2348858 (11-9-42) 490
(Hilane Farm, Waukee, Ia.)
H. F. Bothe, Ft. Dodge, Ia. (1)
Pride Romelda Tritomia 2521748 (9-22-44) 430
(Herbert Malvern, Maynard, Ia.)
Anton Haas, Maynard, Ia. (1)
Doe-Bell Della 2179283 (1-20-40) 400
(Fred Pieplow, Aurora, Ia.)
Nelson Rehder, Gladbrook, Ia. (1)
Bothland Tritomia Ormsby Fobes 2477836 (3-8-44) 400
(H. F. Bothe & Sons, Ft. Dodge, Ia.)
Herbert E. Kleiss, Brooklyn, Ia. (1)
Illianna Ollie Johanna 2663775 (12-18-44) 400
(Alfred M. Paper, Stockton, Ia.)
P. M. Swartzendruber, Wellman, Ia. (2)
(Male) Grassland Buttercup Standly Rubin 970963 (1-23-46) 400
(Jess Bryant, Zearing, Ia.)
Robt. Boening & Son, St. Ansgar, Ia. (3)
Typlus Milly Ormsby De Kol 2270670 (11-27-41) 400
(C. H. Miller, Clarion, Ia.)

Other buyers were: John H. Goode & Sons, Albia; Johannes Meints, Ackley; H. J. Dane, Iowa City; Edwin A. Hasbrouck, Grundy Ctr.; G. W. Hunt, Gettenberg; Earl VanCamp, Muscatine; Luther H. Boll, Dallas Ctr.; Arnold Fostrup, Exira; Harold E. Wallis, Malcolm; Dr. L. F. Bacon, Waterloo; Marvin S. Inman, Duncombe; Clem Whittle, Elkport; L. C. Lenth, Elkader; Edw. Lund, Waterloo; Arthur J. Pape, Dyersville; C. H. Miller, Clarion; Jenson Bros., Exira; Donald J. Brasch, Fairbank; Albert C. Timm, Muscatine; Wm. H. Williams, Huntley; W. L. Paschal, Lamont; D. F. Wormley, Newton; Rolland M. Yoder, Wellman; Roy Eiffert, Fraelich; I. P. Stewart, Maynard; Guy Stover, Jr., Grundy Ctr.; Earl Gerlach, St. Ansgar; Ernest Miehe, Maynard;; Alfred M. Paper, Stockton; John Hayungs, Ft. Dodge; Earl L. Felt & Sons, Adel; Myron E. Talcott, Randalia; Arthur F. Grass, West Union; Clyde M. Core, Pleasantville; Chas. Meints & Sons, Ackley; Matt Locates & Sons, Ft. Dodge; Edw. Steffens & Sons, West Union; Fred K. Bruene, Gladbrook; L. A. Wintz, Tripoli, Ia.



It's important to realize the dangers in calf scours

CALF scours kills calves. When it doesn't kill, it often stunts the animal. Or it dehydrates and weakens the calf so badly it often is finished off by pneumonia. That's how dangerous calf scours is — and the germ that causes scours is in almost every barn that shelters cattle!

This will give you an idea of the importance of SKP, the new calf scours treatment from the Dr. Hess laboratory. The letters in the name tell a lot about the product. The S is for sulfathiazole, one of the sulfa drugs. The K is for kaolin. The P is for pectin.

All of these have been used successfully in treating diarrhea in humans. After many months of research, they were put together in the right combination to make SKP. One of the most important features of SKP is *quick action* — a calf scours remedy must give results quickly!

We sincerely believe *every dairyman* should be using SKP. We believe he has to use it only *once* to realize what an important product it is. A pint jar is 90¢ — that's a treatment for one calf. Is a nice heifer calf worth 90¢? Get SKP at the store displaying the Dr. Hess emblem.

SKP

a Dr. Hess product for calf scours

Dr. Hess animal health products for *internal and external parasites • infectious diseases deficiency diseases • and better feed use*

Give Books and Herd Supplies for Xmas

Still Time for Delivery If Ordered At Once

—Herd Registers and Record Supplies—

The NEW "Standard"

A new solid-bound book containing 11½" x 9" sheets for 50 cows, 3 herd sires, service records, etc. Designed to take the place of the Black "Wire-O" bound herd register formerly offered at this price. Recommended for the breeder with a small herd. Not suited for keeping typewritten records.

PRICE $2.00

The "Master"

A three-ring loose leaf binder and 11½ x 9 in. sheets for 75 cows, 8 extra pedigree blanks, loose leaf index, and extra supplemental sheets for recording your herd operations. Genuine DuPont Fabrikoid cover. High class in appearance, workmanship, wearing quality. Recommended for breeders who keep records with a typewriter. A very popular number.

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The Pocket-Size Loose Leaf

5¼ x 8¼ in. Loose leaf blanks for 87 females, 10 males, 3 service record blanks, loose leaf index. Same binding as the "MASTER", flexible, waterproof, stainproof. Two rings. Can keep typewritten records.

PRICE $4.00

The World Barn Book

A handy Manila-bound book to hang on a nail in the barn for on-the-spot recording of all services, births, and other basic herd information. Space for 50 cows and several years' breeding records. NOT A HERD REGISTER.

PRICE 50c

World Subscription

One Year—$2.00

Breeders' Directory

A classified listing (by states) that is making sales for leading herds all over the U. S. Runs once a month in the **WORLD**, carrying following information: Name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type. $6.00 for 12 insertions. If interested in display advertising send for our rate card.

Certificate Envelopes

For filing registration and transfer blanks.

$ .40 per 12
1.00 per 50
1.50 per 100

Milk Record Sheets

FOR BARN USE

$1.00 per dozen

Extra Herd Register Blanks

Large Size Loose-leaf	Pocket Size Loose-leaf
$1.50 per 100	$1.00 per 100
1.00 per 50	.75 per 50
.40 per dozen	.25 per 12

The Breeders' Book Shelf

* COWPHILOSOPHY By Keeney	$3.00
JUDGING DAIRY CATTLE By Harrison	3.00
* FEEDS AND FEEDING By Morrison	5.00
DAIRY CATTLE AND MILK PRODUCTION By Eckles	4.30
DAIRY CATTLE By Yapp and Nevens	2.92
ANIMAL BREEDING By Winters	3.75
INTRODUCTION TO ANIMAL BREEDING By Winters	2.24
DAIRY PROFIT By Fraser	2.25
SECRETION OF MILK By Espe	3.25
CARE AND HANDLING OF MILK By Ross	4.00
MARKET MILK By Kelley and Clement	5.00
DAIRY CATTLE FEEDING AND MANAGEMENT By Henderson	4.50
* HOLSTEIN-FRIESIAN HISTORY By Prescott	2.00

(*) These books are available for immediate delivery. Titles not so indicated cannot be delivered until after the first of the year.

Remittance Should Accompany Your Order

HOLSTEIN-FRIESIAN WORLD — Lacona, New York

One of Three Good Michigan Dispersals

The R. G. Hillis Dispersal

MAYVILLE, MICHIGAN

At the Farm, ½ Mile East of Mayville

Monday, December 16—1:00 P. M.

50 Registered Holsteins

Cows—Bred and Open Heifers

Herd Headed by an "Ideal Successor" Son

RAYMONDALE IDEAL SUCCESSOR
Famed proven sire of such noted popular bulls as Montvic Lochinvar, Montvic Rag Apple Marksman, Montvic Rag Apple Chief, and others, and with daughters up to 1163 lbs. fat at 4y, on 3X milking.

This "Ideal Successor" son is not selling, but many of the females are carrying calf by him. His dam is a daughter of the Gold Medal sire, Montvic Rag Apple Chief, with 546.3 lbs. fat at 2y and 671 lbs., 4% test at 3y, next dam the 800-lb., 2X "Snowstorm" cow, a class leader.

Also several daughters of Rex Pietje Master 901142, and a number bred to him. He is a son of Montvic Hiemke Pietje Posch, who was out of Montvic Bonheur Pietje B and sired by Raymondale Ideal Successor. The dam, Cedardale Man-O-War Meg (VG), was a member of the Reserve All-Canadian "get" in 1942, and she has two records over 500 lbs. fat.

Also selling: daughters of Baynewood Dean Fobes, Pabst Fashionable Monty.

Mostly Vaccinated — Young — Good Type — Good Breeding

For Further Information, Write—

C. B. SMITH, Auctioneer and Sale Mgr.
Pinconning, Mich.

— or —

R. G. HILLIS
Mayville, Mich.

California Notes

By Bill

My trip to the Grand National was my first visit to California (if anybody cares) and they practically tore the place down to make me welcome. Seriously, it makes a fellow feel kind of proud to be connected with an industry that can take what those boys took and come up smiling and raring to go.

* * *

Judge Kildee, officiating with his customary dispatch, finished the judging in time for the Holstein Banquet, even though he himself had a prior engagement for dinner and could not attend. Close to 90 others did attend, however, in the commodious dining hall connected with the Cow Palace. President George Sawyer presided and introduced the out-of-state guests, who included Bill Prescott of New York, Ralph Robeson of Utah, Whitey Thompson of Colorado, Rus Pfeiffer and Leness Hall of Washington and C. N. Vickers of Oregon and points Northwest. Local characters called on for remarks were Profs. Eddie Gordon and George Drumm and Fieldman and Mrs. L. H. McDaniel. A meeting of California's Board of Directors followed the dinner, at which the program for next year was discussed.

* * *

Two Washingtonians that missed the banquet on account they got a ride into town before they found out they were invited, were Bob Lockhart of Mount Vernon and Fay Barney of Silverdale who flew down, saw the show and flew back again that same night.

* * *

Our Fieldmen did a good job as assistants to Supt. Boyd Bell. "Vick" kept the books, "Mac" did the checking and Mrs. Mac passed out the ribbons. Your reporter drifted around and tried to look very very busy whenever the loud speaker announced that all spectators having no official business in the ring will please find seats.

* * *

Carnation was represented at the show not only by a top-notch string of Holsteins but also by such dignitaries as Vice President Al Ghormley, Farm Manager Rus Pfeiffer and Sales Manager Leness Hall. As usual, Al Hay had charge of the Carnation show herd. They say that when the tent went down, Al came out from under the soaking canvass without a hair misplaced or a spot of mud on his white pants and in almost less time than it takes to tell it, had his cattle snug and warm in the best spot in the arena, rubbed dry, blanketed, bedded down and contentedly munching hay.

* * *

San Francisco did a good job of advertising the Grand National. Street cars and busses carried large display cards as did most store windows and hotel lobbies. Theatre programs carried Grand National advertising and the city papers gave the show a good pay. Movies and innumerable flashlight photos were taken in the ring while the judging was going on and between classes. We hope some of the new photos will arrive in time for this issue. If not, look for them next time.

* * *

It was a short day and full of activity, but I did manage to meet most of the Holstein breeders of California with whose names I was familiar and a good number of their wives. I have many cordial invitatioons to come back some time when I have more time and during the season when California sunshine is less liquid. Perhaps I might take them up on that.

SUCCESSFUL SALE AT LAPEER, MICH.

The annual Bull and Heifer Sale of the Michigan State Herds, held at Lapeer, Mich. on Nov. 2, was a successful event, with the 69 head of surplus young stock bringing a total of $18,055 or an average of $261.66. The 59 heifers averaged $259.32 and the ten bulls $275.50.

A dinner was held the evening before the sale with 40 in attendance. Guest speaker was Prof. Ray Ely of Michigan State College, who gave an interesting report on the experimental work he is carrying on with Dr. Huffman on animal nutrition.

Announcement

of

New Rates

for

Subscriptions

Effective January 1, 1947—

The Subscription Price of the WORLD will be $2.00 a year to U. S., Canada, and all countries in Pan-American Union.

Other foreign subscriptions—$3.00.

For Extended Subscriptions—

$3.00 for two Years
$5.00 for Four Years

These rates will apply to both new subscriptions and renewals.

During the month of December 1946, we will continue to accept new and renewal subscriptions at the old rates:

Holstein-Friesian World

Lacona, N. Y.

TENNESSEE VALLEY AGRICULTURAL AND INDUSTRIAL FAIR

(Continued from page 39)

tiac; 6—J. M. Stoffell, Ormsby Segis Bessie Pontiac.

Calf Herd:
1—University of Tennessee; 2—G. W. Atchley; 3—J. M. Stoffell.

Young Herd:
1—J. M. Stoffell; 2—University of Tenn.

Dairy Herd:
1—University of Tennessee; 2—G. W. Atchley; 3—J. M. Stoffell.

Get of Sire:
1—University of Tennessee, Man-O-War Posch Tritomia Lad; 2—University of Tennessee, Ionia Masterpiece Segis Burke Echo; 3—G. W. Atchley, Atchley Ormsby Dictator; 4—J. M. Stoffell, Carnation Bracelet Homestead.

Produce:
1—G. W. Atchley, Betty Ormsby Woodcrest Girl; 2—University of Tennessee, U. T. Star Dixie; 3—University of Tenn., U. T. Man-O-War Irene; 4—G. W. Atchley, Mildred Ormsby Woodcrest Girl.

Best Uddered Cow:
1—University of Tennessee, U. T. Hero Ondine; 2—G. W. Atchley, Mildred Ormsby Korndyke Girl; 3—University of Tenn., U. T. Man-O-War Pearl; 4—J. M. Stoffell, Korndyke Bessie Ormsby Pontiac; 5—G. W. Atchley, Ruby Ormsby Korndyke Girl; 6—J. M. Stoffell, Cedar Park Prilly Cascade Lass.

Best 305 Days 2X Milking M. E. Record:
1—J. M. Stoffell, Korndyke Bessie Ormsby Pontiac, 774 - 684 M. E.; 2—J. M. Stoffell, Ormsby Segis Bessie Pontiac, 560 - 554 M. E.; 3—U of Tennessee, U. T. Star Dekol Lady, 694 - 532 M. E.; 4—U of Tennessee, U. T. Hero Ondine, 539 - 474 M. E.

NEW JERSEY ASSOCIATION TO MEET

Prof. E. J. Perry, Secretary of the New Jersey Holstein-Friesian Cooperative Association, advises that the annual meeting of the association will be held Saturday, January 11, at 10:30 a. m., at Hotel Roger Smith, New Brunswick, N. J. Prof. V. A. Rice of the Massachusetts State College of Agriculture, will speak on the subject of "Breeding Better Holsteins". Glenn Householder, Extension Director of the National Association, has also been invited to be present and appear on the program. This state organization has a membership of nearly 200 this year, the highest for many years.

MINNESOTA TESTER TRAINING SCHOOL

Minnesota needs more qualified men to fill the demand for DHIA test supervisors. A special DHIA supervisor short course is scheduled at University Farm, Dec. 16-21. This will be on the regular short-course plan. The course has been outlined and arranged so that those attending will receive instruction for the specific purpose of training men for test supervisors on DHIA. The office of short courses, University Farm, will furnish detail on costs, registration, etc.

Michigan Reformatory, Ionia, Mich. recently lost a part of their bull barn by fire. Fortunately the loss was comparatively slight, estimated at under $1,000 and we understand there was no loss of any of their valuable animals.

Two "Excellent" animals were found in the herd of Leonard Hibschman, Syracuse, Ind., on the recent classification tour conducted by C. I. Miller, Medina, Ohio. Six others were designated "Very Good," and nine scored "Good Plus."

for BETTER BREEDING RESULTS

follow this program:

1. Give cow a 6 to 8 week dry period.
2. Have veterinarian examine cow before breeding.
3. Don't breed too soon after calving.
4. Just prior to service, douche with:

PRE-SERVISAL

The simple program outlined above will put your breeding operations on a sounder basis. It will pay you bigger dairy profits!

The first *three* steps are advocated by many dairy authorities.

The *fourth* step is comparatively new. Yet, in the one year since its introduction, Pre-Servisal has already become an *important* step in the planned breeding program of many dairymen.

Pre-Servisal, a simple douche used just prior to service, helps settle cows on schedule. It helps get them back into full production sooner.

Pre-Servisal assists the sperm in reaching the uterus. It reduces, temporarily, sperm-damaging secretions. It provides a reserve food supply which enables the sperm to live longer.

Pre-Servisal is not a cure-all. It will not aid conception where infection or disease exists in either the cow or bull. But where these conditions do not exist, clinical tests by authorities in 12 states prove Pre-Servisal highly effective in settling cows with calf more promptly.

Before breeding always use Pre-Servisal. Get Pre-Servisal from your druggist today! Costs only $3.00 per package, enough for 4 services. Write for free booklet on Pre-Servisal. Address Dept. 125

$3.00
Enough for 4 services

ORTHO PHARMACEUTICAL CORPORATION
Veterinary Division
LINDEN, NEW JERSEY

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Conklin Sale Averages $477

Henry Conklin of Plain City, Ohio, sends us the sales list on the offering he sold Saturday night, August 10. These were select Canadian importations and were very well received. The 75 head, including 21 young calves brought $35,795 for an average of $477.26. The top of the sale was a Strathmore-bred 3-year-old heifer, bred to a son of Marksman, and purchased at $1375 by R. M. Snider & Son, Outville, Ohio. Several were bred to Montvic Rag Apple Sovereign and other famous Canadian sires.

Following is the sale's list with details of animals selling over $400:

R. M. Snider & Son, Outville, O. (1)
Strathmore Vee Vrouka Heilo 557878 (2-23-43) $1375
Alfred Wells & R. M. Snider, Outville, O. (5)
Reaford Pabst Sally 524912 (1942) .. 725
Nora Champion Keyes 404881 (11-25-38) 525
Rag Apple DeVries Marge 547274 (1-10-42) 500
Kathleen Alcartra Inka 556884 (3-4-42) 450
Harry Forsythe, Columbus, O. (2)
Pietje Hartog Alisa 517238 (9-15-43) 700
Pauline Pontiac Burke Canary 439381 (3-29-39) 525
C. M. Kaiser, Hilliards, O. (1)
Eventide Pabst Diana 626795 (10-28-44) 675
J. F. Prange, Eaton, O. (3)
Bonheur Fobes Pontiac 521459 (3-8-42) 650
Vermount Mercedes Patsy 466093 (5-22-40) 600
Pietje Mercena Snow 452350 (1942) .. 505
John Lange, Columbus, O. (1)
Eunice Inka Alcartra 556885 (11-19-42) 625
Vern F. Black, Lancaster, O. (2)
Jean Rowsdale Pabst Korndyke 621674 (8-18-44) 625
Harold Montgomery, Johnstown, O. (2)
Donna Rowsdale Pabst Victoria 596095 (2-7-44) 600
J. L. McCreary, Etna, O. (4)
Posch Lady Aileen 286541 (2-24-41) .. 600
Sylvia Ormsby Posch Finderne 493797 (4-2-41) 475
Elmfield Bertha Schuilin 485153 (1-1-41) 475
Bonheur Echo Dora 544947 (10-14-42) 475
G. E. Weaver, Cincinnati, O. (6)
Oserton Echo Eugenie 521320 (3-14-42) 560
Daisy Finderne Posch Babs 518760 (1-26-42) 525
Pietje Hartog Aileen 513327 (12-18-41) 500
Pinacle Ormsby Pontiac 459968 (3-18-40) 460
Maple Lady Abbekerk Rauwerd 446697 (12-24-39) 450
Dutt Implement Co., Marion, O. (3)
Jemima Pontiac Dutchland 470458 (7-4-40) 550
Abbekerk Hartog Sally 578514 (8-26-43) 475
D. C. Credicott, N. Baltimore, O. (4)
Logie Brail Lucille (Twin) (3-8-42) . 525
Glen Admiral Pearl 610040 (4-23-44) 500
Baroness Pabst Jewel A 446343 (7-18-42) 450
Hillholme Dinah Rag Apple 579587 (8-14-43) 400
Wayne Clutter, Mt. Vernon, O. (1)
Royal Springs Toitilla 424065 (9-10-38) 500
Goebel Dawson, Alexandria, Ky. (1)
Bessie Netherland Finderna 563576 (3-23-43) 475
D. A. Farnsworth, Lewisburg, W. Va. (8)
Koba Mercedes Burke 544881 (6-3-42) 475
Bessie Helen Mercedes 484187 (1-20-41) 450
Credtaw Royal Reecho 579003 (1-15-43) 435
Jill Pabst Posch 600472 (2-15-44) ... 400
Crestview Toitilla Nellie 606284 (3-3-44) 400
O. V. Switzer, Plain City, O. (2)
Dora Alcartra Dixie 439860 (10-26-39) 475
E. E. Detwiler, Marysville, O. (1)
Abbekerk Fayne Alice 456917 (4-1-40) 445
Leonard L. Duke, Eaton, O. (2)
Pinnacle Snow Pontiac 459969 (4-19-40) 435
C. R. Barclay, Kingston, O. (3)
Walnuthill Abbekerk Lenox 637732 (9-17-45) 425
Pete Bowman, Lancaster, O. (3)
Chilico Creek Faith 522296 (3-18-40) 410
Fay Polly Rag Apple 484601 (11-25-40) 410
Chas. Carter, Frankfort, O. (3)
Tensen Dutchland Cornelia 412356 (6-1-38) 405
J. K. McLaughlin & Son, Marysville, O. (1)
Snow Pansy Posch 579991 (8-24-43) 400
Fred Miller, Powell, O. (5)
Burke Ranford Ecelyn 528887 (3-20-42) 400
John Dietrich, Hilliards, O. (1)
Goodview Bonheur Ormsby 592566 (1-7-44) 400
Neal Bros., Pataskala, O. (1)
Rag Apple Queen Ruth 599278 (3-1-44) 400
J. C. Timmons, W. Jefferson, O. (2)
Lady Rag Apple Keyes Irene 560279 (3-20-43) 400

Other buyers were: Leonard Amaore, Alexandria; J. P. Hacker, Ironton; Glen Harper, Dundas; John H. Kahl & Son, Ashland; Robert Koening, New Bremen; Willis Klingel, Marion; Geo. Patsh, Plain City; Walter J. Rogers, Galena; Guy A. Radcliffe, Wellington; H. Schwartzwalder & Son, Plain City; Hugh H. Shoaf, Sunbury; B. H. Thomas, Outville; Engene Thomas, Delaware; Geo. Watson, Mt. Vernon; J. A. Wells, Mt. Vernon; John Wirth, Galloway, O.

The 46th Garden Spot Sale

At the Farm of the Late C. M. Brubaker
WILLOW STREET, PENNSYLVANIA
Located 4 Miles South of Lancaster, Just Off Route 72

Thursday—Dec. 19

Starting 12:30 P. M.

60 Registered Holsteins

T.B. ACCREDITED - NEGATIVE - MOSTLY BANG'S CERTIFIED
Many Negative from Vaccination
Mastitis Charts With All Milking Females

The offering consists of fresh cows and springers from some of the good herds of Canada, and from all parts of Pennsylvania, together with a number of bred and open heifers and a few bulls from good dams.

Several of the fresh cows have baby calves at side which will be sold following their dams.

THIS SALE SERIES IS GROWING IN POPULARITY

The Garden Spot Sales are held nearly every month and many breeders and dairymen in Pennsylvania, Maryland, West Virginia, Virginia and North Carolina have discovered that this is a good place to buy good registered Holsteins.

COME AND SEE FOR YOURSELF ON DEC. 19th

R. AUSTIN BACKUS — **Sale Mgr. & Auct., Mexico, New York**

EARL L. GROFF, Local Representative, Strasburg, Pennsylvania

MICHIGAN HOLSTEIN CALF PROJECT A SUCCESS

Sale Summary

9 Cows	$2925	$325
3 Bred Heifers	915	305
5 Open Heifers	1015	203
8 Bull Calves (Project)	2408	301
4 Yr. Heifers	590	147.50
7 Calves	560	80

The first annual Holstein calf project sponsored by the Huron County Holstein Association, was held Friday, Nov. 22, at the Bad Axe Fairgrounds. The calves selected by the committee were from 450-lb. dams or better — some of the calves sold were from 600-lb. dams. Plans for a larger sale in 1947 are again being made.

For the bull calf project, members of the Association furnished calves to the boys on a 50-50 basis for the feeding and care. The calves were shown at the County Fair in August. C. B. Smith was the auctioneer.

Rolling Knoll Queen Posch, a 5-year-old owned by McKendree Walker, Gaithersburg, Md., has completed a 2X, 365-day record of 720 lbs. fat and 19,983 lbs. milk in herd test. Her sire is Sir Lucifer Posch.

Boyd Farms Kapinka Butter Beauty, with 604 lbs. fat from 15,579 lbs. milk on 3X, is the new Oklahoma State leader in the full aged class, 305-day division. She is owned by E. P. Boyd, Oklahoma City, Okla.

MINNESOTA AND NORTH DAKOTA HERD CLASSIFICATION

(Continued from page 52)

Plus and 6 Good. Fieldman assisted in making out application for registery on a 3 year old cow.

Olaf Brandvold herd at Bottineau, North Dakota, was inspected the afternoon of Oct. 12th. Seven cows and one bull were classified with 4 Good Plus and 4 Good. The Herd Sire, Romeo Heilo Vrouka 939454 is a 3 year old, sired by Colony Vale Sir Heilo. This young bull rated High Good and no doubt will improve as he matures.

Evergreen Dairy Classic Show

By C. N. VICKERS, Fieldman

The Evergreen Dairy Classic Show was quite an outstanding Black and White Show. While not quite as large as a year ago, the quality was very good. This was particularly true of the two-year-olds, senior and junior yearling heifers, and the senior heifer calves.

Bishop Brothers won senior and grand champion female on their aged cow, Chimacum Hazelwood De Kol Lady. Judge Wendall Fuhriman of Logan, Utah stated that she was one of the best aged cows that he had seen in recent years and felt that she would stand well up in the list at any Holstein show. As the 1946 Dairy Classic was dedicated to the late Senator Bishop, all the Holstein breeders were pleased to see the Bishop Brothers show their aged cow to the championship.

Vernway Iola, exhibited by Youngquist Brothers, was made reserve champion. Iola was also a member of the first prize produce of dam.

Mr. Fuhriman selected Vernway Madcap Dora, exhibited by Don Youngquist, as junior champion. This senior yearling has created quite a stir at all the northwest fairs this year, and was showing at her best at this show. At two previous fairs she was a little out of condition, but was just right for the Classic.

Lockhart Farms took first in both the junior and senior bull calf classes; and their senior bull calf, Rossiebll Sammy, was mad grand champion. This bull calf was quite a remarkable individual, carrying exceptional scale and smoothness for a senior calf. He was very nice over the rump and filled in exceptionally well in the heart.

J. H. Hulbert, Mount Vernon, deserves a great deal of credit for the success of the show.

The awards:

FEMALES

Junior Heifer Calves

1. Puget Sound Pontiac Hildeena—Waltner Farms, Mount Vernon; 2—Issaquah Imperial Joanie-Lockhart Farms, Mount Vernon; 3. Issaquah Adrina—Egbers Bros., Mount Vernon; 4—Carnation Bessie Homestead Ormsby—J. T. Guildord, Bremerton; 5—Vernway Madcap Rena—Youngquist Bros., Mount Vernon; 6. Issaquah Braclet Pauline—Egbers Bros.; 7. Issaquah Letta May Carole—Egbers Bros.

Senior Heifer Calves

1. Puget Sound Pontiac Hattie-Waltner Farms; 2. Carnation Maybess Dekol Piebe—J. T. Guilford, Bremerton; 3. Vernway Madcap Mardel—Youngquist Bros.; 4—Twin Bakers Hello Callio—Egbers Bros.; 5. Peggy Los Robles Ormsby Lyons—Youngquist Bros.; 6. Twin Bakers Inka Fayne Isola—Egbers Bros.

Junior Yearling Heifer Calves

1. Puget Sound Pontiac Hildegarde-Waltner Farms; 2. Vernway Imperial Madcap Speck—Youngquist Bros.; 3. Posch Segis Gerben—Egbers Bros.; 4. Segis Korndyke Gem Burke—Raschke Bros.—Chehalis; 5. Dekol Burke Veeman—Raschke Bros.; 6. Issaquah Preferred—Egbers Bros.

Senior Yearling Heifer Calves

1. Vernway Madcap Dora-Don Youngquist, Mount Vernon; 2. Kitsap Alice Renown—John Carlson, Bremerton; 3. Kitsap Renown Alma—John Carlson; 4. Vernway Madcap Elizabeth—Youngquist Bros.; 5. Puget Sound Pontiac Agatha—Waltner Farms; 6. Tieton Prilly Daisy—Yakima City Creamery, Yakima; 7. Carnation Homestead Lucy Ormsby—C. F. Allard, Yakima; 8. Twin Bakers Inka Josephine Julia—Egbers Bros.; 9. Mutual Chico—Willis Eldridge, Chimacum; 10. Miss Burke Homestead Segis—Raschke Bros.

2 Year Old Heifers

1. Puget Sound Pontiac Dierdre—Waltner Farms; 2. Alderbank Pansy—Elwood Yarr, Chimacum; 3. Pietertje Mutual Burke—Raschke Bros.; 4. Nooksack Valley Bess Maid—Peter VanDyke, Lynden; 5. Alderbank Sadie Wayne—Lockhart Farms; 6. Dahlhurst Carnation Lola Walker—Lyle Pierson. Burlington; 7. Butterfly Catherine DeKol—Lloyd G. Whipple, Vancouver; 8. Dekol Linden Burke—Raschke Bros.; 9. Stadacona Buttercup Mary Lou—Waikiki Stadacona, Spokane.

3 Year Old Cows

1. Chimacum Perfection Kathleen—Bishop Bros., Chimacum; 2. Horndyke Dolly Fayne Lass—Albert Steffen & Son, Monroe; 3. Skagit Countess Kamiakin—John Krangnes, Mount Vernon; 4. Mitchfield Alma Perfection—Mitchell Misich, Monroe; 5. Stardust Josephine Ormsby—Albert Steffen & Son; 6. Vesta Newman Daybreak—Lloyd G. Whipple.

4 Year Old Cows

1. Treosti's Ville Ormsby Mercedea—Martin Treosti, Carnation; 2. Baby March Barbara—Peter A. VanDyke.

Aged or Mature Cows

1. Chimacum Hazelwood DeKol Lady—Bishop Bros.; 2. Vernway Iola—Youngquist Bros.; 3. Dahlhurst Countess Clara—Ed Dahlstedt, Burlington; 4. Chimacum Perfection Sally—Bishop Bros.; 5. Vernway Io—Youngquist Bros.; 6. Treosti's Ville Perfection Dean—Martin Treosti; 7. Misich Aaggie Walker—Egbers Bros.; 8. Dahlhurst Canary Lola—Ed Dahlstedt.

Junior Champion Female

Vernway Madcap Dora—Don Youngquist.

Senior Champion Female

Chimacum Hazelwood DeKol Lady—Bishop Bros.

Grand Champion Female

Chimacum Hazelwood DeKol Lady—Bishop Bros.

Reserve Champion Female

Vernway Iola—Youngquist Bros.

Produce of Dam

Youngquist Bros.

Jr. Get of Sire

Waltner Farms.

Breeders Young Herd (J. H. Hulbert Trophy)

Waltner Farms.

MALES

Junior Bull Calves

1. Imperial King Arthur—Lockhart Farms; 2. Carnation Crewman, Lockhart Farms; 3. Vernway Imperial Wayne—Youngquist Bros.; 4. Twin Bakers Imperial Forum—Egbers Bros.

Senior Bull Calves

1. Rossiebelle Sammy — Lockhart Farms; 2. Carnation Governor Madcap Eminent—Waltner Farms; 3. Walker Hazelwood Renown—J. T. Guilford; 4 Treosti's Ville Inka Joe Perfection—Martin Treosti; 5. Vernway Imperial Fayne—Youngquist Bros.; 6. Burke Segis Mutual—Raschke Bros.

2 Year Old Bulls

Carnation Imperial Duplicator—Egbers Bros.

Junior Champion Male

Lockhart Farms.

Senior Champion Male

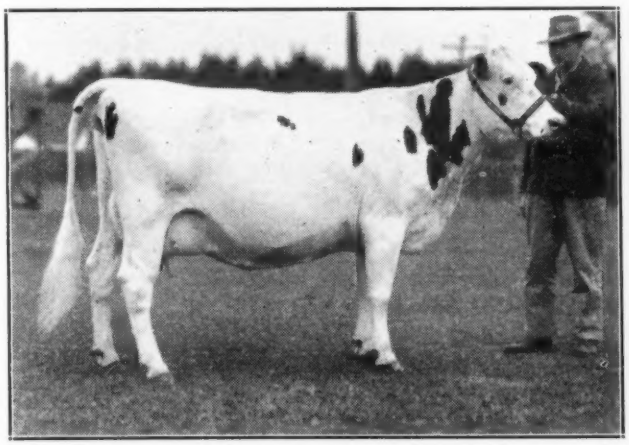
Egbers Bros.

Grand Champion Male

Lockhart Farms.

Reserve Champion Male

Egbers Bros.



CHIMACUM HAZELWOOD DE KOL LADY
First prize aged cow, senior and grand champion at the Evergreen Dairy Classic Black and White Show at Mount Vernon, Wash., Oct. 21. Bishop Bros., Chimacum, Wash.

FOR SALE

A son of NEWMONT TRAVELLER, grandson of Ormsby Sensation 45th by Bob Eddy's TRIXY ORMSBY BEETS, former World's Record 4-yr.-old on 2X. From a great cow with a record of 605 lbs. fat, 3.9% test, 15750 lbs. milk, never classified but a splendid type cow with a beautiful udder. Calf nicely marked, born Nov. 2, 1946. Write for further details.

WARREN WIGSTEN
HIGHLINE FARM
R. D. 1
Poughkeepsie, New York

WANTED AT ONCE;—

Married and single men for hand milking cows on A.R. test three-time milking. Must be good hand milkers, clean, steady, willing and agreeable. Best of working conditions. Good house and wages. Real opportunity to work with best of Holsteins. Give full details of your background, and references.

OTCO FARMS
STRONGSVILLE, OHIO
G. A. Burdick, Mgr.

SECOND DAY AT WAUKESHA
(Continued from page 38)

64 Females 2y & Over $34,385 $537.26
2441991 (10-5-43) 1025
(Waugh Dispersal)
Seymour Woodin, Chardon, Ohio (1)
Vista Lane Joyce Gem 2488734 (12-27-43) 835
(John G. Kanap, Manitowoc, Wis.)
Don Stouffer, Waukesha, Wis. (11)
Mount Vernon Homestead Spot Violet 2280566 (10-23-41) **750**
Mount Vernon Homestead Neth. 2579591 (3-10-44) 725
Mount Vernon Homestead Sue Viola 2337102 (9-24-42) 675
Mount Vernon Pearl Hello Juliet (2196632 (11-25-40) 650
Mount Vernon Homestead Prilly Lou 2357521 (10-3-42) 475
Mount Vernon Star Hello Netherland 2133494 (8-27-39) 450
(Burton Waugh Dispersal)
(Male) Admiral Colantha Burke 500
(John Zoberlin and Francis Webb, Plymouth, Wis.)
Green Vale Pride Transmitter (11-23-44) 500
(Gerrit J. Buth, Coopersville, Mich.)
Henry A. Smith, Mechanicsburg, Wis. (2)
(Male) Mount Vernon Bingo Ajax 937824 (9-5-45) 750
(Waugh Dispersal)
Joseph Greenstein, Antioch, Ill. (4)
White Oak Coleen 2498990 (1-27-43) . 700
(R. A. Hood & M. Richman, Daleville, Ind.)
Darrow King Homestead 2514445 (2-1-44) 575
(Darrow Farms, Verona, Wis.)
Della Pride Walker 2673050 (11-18-43) 525
(Darrow Farms, Verona, Wis.)
A. T. Hipke & Sons, Inc., New Holstein, Wis. (1)
(Male) Oostie Imperial Barney 971318 (8-18-45) 700
(A. C. Oosterhuis, Oconomowoc, Wis.)
Ora Beehler & H. A. Layer, Mishawaka, Ind. (2)
Oak Crest Ideal Snow White 629782C (11-3-44) 650
(Frank D. Hubert, Downsview, Ont., Can.)
Bennayre Queen Ollie 2478965 (1-10-44) 400
(J. F. Bennett & Sons, Burlington, Wis.)
Edgar G. Ball, Elwood, Ind. (1)
Calamity Raymondale 4786860 (11-18-40) 650
(Ken Waters, Strathroy, Ont., Dan.)
Francis Darcey, Watertown, Wis. (5)
Mount Vernon Hello Prilly Sue 2196630 (8-10-40) 650
(Waugh Dispersal)
Clinton Skewes, Union Grove, Wis. (1)
(Male) Swartz Inco Governor 961424 (1-5-46) 630
(W. H. Swartz & Sons, Waukesha, Wis.)
I. P. Stewart, Maynard, Iowa (1)
Gift Elgin Beechwood 3d 2191572 (9-25-40) 625
(Emil Titel, Glenbeulah, Wis.)
Gerrit J. Buth, Coopersville, Mich. (6)
Snowbird Fobes Ormsby 2d 2507964 (4-14-44) 600
(John Zoberlin & Francis Webb, Plymolth, Wis.)
Amherstburg Raymondale Miralina 518942C (2-7-42) 560
(Wilfred James, Sarnia, Ont., Can.)
Fredmar Beulah Quaker 2195711 (8-8-40) 520
(Jules Pierlow, St. Louis, Mo.)
Lilly Ormsby Posch 560823C (3-16-43) 410
(Ken Waters, Strathroy, Ont., Can.)
R. J. Olson, Kenosha, Wis. (2)
Mount Vernon Homestead Mabel Rose 2280507 (12-3-41) 600
(Waugh Dispersal)
Mount Vernon Homestead Cola 2441993 (11-22-43) 500
(Waugh Dispersal)
Leland J. Osborn, Huntington, Ind. (1)
Mount Vernon Bingo Whirlaway 2586200 (9-15-44) 600
(Waugh Dispersal)
Southern Illinois Breeding Ass'n, Breese, Ill. (1)
(Male) Cherrybold N. J. Dean 939726 (5-12-45) 600
(Mrs. Jean McLachlow, Cambridge, Wis.)
Ross Osborn, Syracuse, Ind. (1)
Mount Vernon Bingo Mabel 2586198 (9-7-44) 575
(Waugh Dispersal)
Oren Wright, Greenwood, Ind. (5)
Popeye Homestead Queen 2120394 (3-25-40) 560
(Christ A. Mayer, Slinger, Wis.)
Darrow Fobes Jerry 2574030 (6-10-44) 410
(Darrow Farms, Verona, Wis.)
Dr. and Mrs. Herbert Lothe, Bristol, Wis. (8)
Missouriana Roselee Man-O-War 2344912 (7-30-42) 540
(Jules Pierlow, St. Louis, Mo.)
Sycamore Hello Homestead 2431049 (12-18-41) 500
(Darrow Farms, Verona, Wis.)
Clarkdale Skylark Deanna 2512408 (8-5-44) 500
(Leo P. Dwyer, Barrington, Ill.)
Martyholm Pontiac Cascade 2100017 (9-27-38) 460
(A. C. Oosterhuis, Oconimowoc, Wis.)
Burt McKenzie, Hollandale, Wis. (1)
(Male) Mount Vernon Bingo Apollo 939711 (10-4-45) 500
(Waugh Dispersal)
Jacob Vander Molen, Grand Rapids, Mich. (1)
Mount Vernon Prilly Hello Pansy 2133495 (8-23-39) 485
(Waugh Dispersal)
C. M. Bottema, Indianapolis, Ind. (2)
Ormsby DeKol Daisy Fobes 2567139 (12-1-44) 485
(Elmwood Farms, Lake Forest, Ill., and Wylamyna Farms, Waverly, Iowa)
Carl Lilly, Liberty, Ind. (1)
(Male) Oakdale Velstra Bess Dictator 963376 (12-20-45) 475
(Iowa State Institutions, Waterloo, Iowa)
Hawthorn Farms, Libertyville, Ill. (2)
Mercedes Colantha Shirley 407938C (1-10-39) 425
(Ken Waters, Strathroy, Ont., Can.)
Glenn G. Davis, Columbia, Mo. (1)
(Male) Sir Rag Apple Pietertje Posch 858071 (9-28-42) 425
(Elmwood Farms, Lake Forest, Ill., and Wylamyna Farms, Waverly, Iowa)
Henry Wegener, Ingleside, Ill. (1)
(Male) Clarkdale Fobes Posch Ormsby 959473 (7-6-44) 425
(Leo P. Dwyer, Barrington, Ill.)

Starting Our

"THIRD CENTURY"

of

Earlville Sales

with

The 201st EARLVILLE

on

Wednesday — Jan. 8

At 10 A. M.

At Earlville, Madison Co., N. Y.

When We Will Sell

100 REGISTERED HOLSTEINS

T.B. ACCREDITED — NEGATIVE TO THE BLOOD TEST

Many from Approved Herds, Can Go Anywhere

A Substantial Number Negative from Vaccination

MILKING FEMALES MASTITIS TESTED

After holding 200 successful Earlville Sales in the same location and under the same management, we start our "Third Century" of Earlville Sales in full confidence that we can satisfy the most exacting buyer.

These 200 Earlville Sales have been held during a period of almost 25 years, and in this time dozens—we almost said hundreds—of buyers from all over the East have come back to Earlville Sale after Earlville Sale, because their experience has shown them that here they can find GOOD HOLSTEINS HONESTLY SOLD.

We Invite YOU to Attend the 201st EARLVILLE

Watch for Details Next Issue

R. Austin Backus, Sale Mgr. & Auctioneer

Mexico, N. Y.

The Royal Winter Fair

(Continued from page 31)

made up in the one case of three, and at Waterloo, four, very choice milking animals.

In the Junior Get of Sire, Montvic Rag Apple Sovereign scored with an all-money mixed group of two heifers and two bulls of very striking uniformity. They had to be good to place ahead of the Franlo group by "Chip", consisting of the first and second prize Senior Yearling, the first prize Junior Yearling and the third prize Senior Heifer Calf. Glenafton was right back in third place with a young Marksman set-up headed by the Junior Champion bull.

Several interesting and significant challenge trophies are offered here at the Royal. The Haley & Lee Get of Sire Challenge Trophy was presented by Fred Lee to Henry Bartel for Franlo Farms, after winning the Get of Sire class.

The Holtby Challenbe Trophy is awarded to the breeder of the two best Holsteins in the show, any age, either sex. Marksman and Sovereign won this handily for Mount Victoria Farms, and the trophy was presented to Mort Butchers, now of Glenafton, where Marksman makes his home, and who was in charge of Mount Victoria when both bulls were bred and born there. The presentation was made by Secretary G. M. Clemons.

The George S. Henry Challenge Trophy is awarded to the exhibitor of the three best uddered Holstein females of milking age in the show. This was a contest between Franlo and Glenafton, with the award finally going to Franlo on a group consisting of the second prize Aged Cow in milk, the first-prize Milking 3-Year-Old (and Reserve Grand Champion), and the second-prize Milking 2-Year-Old heifer. The McCague group consisted of three daughters of Marksman. The presentation was made by President C. C. Haviland.

Premier Breeder and Premier Exhibitor awards were made to Franlo Farms, the presentations being made by Secretary Clemons, and received by Henry Bartel, Manager.

The Province of Ontario won the Inter-Provincial or State Herd Challenge Trophy without contest. This is a trophy offered by the Holstein-Friesian Association of Canada, and the presentation was made by Secretary Clemons.

Graded Herd (6)

1—F. W. Griswold; 2—J. J. E. McCague; 3—R. Ray McLaughlin; 4—J. M. Fraser; 5—Ontario Dept. of Health; 6—Bert Thornton & Son.

Dairy Herd (6)

1—F. W. Griswold; 2—Harold S. Goldsmith; 3—J. J. E. McCague; 4—J. D. Innes; 5—J. M. Fraser; 6—Patsy Baselice.

Progeny of Dam (14)

1—T. R. Dent and J. J. E. McCague (Montvic Rag Apple Colantha Abbekerk 224416; 2—F. W. Griswold (Franlo Hartog Keyes); 3—C. J. Cerswell (Rowsdale Rag Apple Dutchland 297170); 4—R. C. Briggs (Helen Colantha Mechthilde 318409); 5 and 6—J. J. E. McCague (Glenafton Helbon Maud 475410 and Little Rock Pabst Colantha 434406); 7—J. R. Henderson (Selling Royal Jeanette 422-817); 8—Ontario Dept. of Health (O. H. O. Canary Ace 456888); 9—G. H. Walker & Son (Ridgedale Keyes 463468); 10—J. T. Tully (Otonabee Supreme Hermes 541596).

Open Get of Sire (7)

1—F. W. Griswold (Chip of Nettie and Aaggie 808285A); 2—J. J. E. McCague (Montvic Rag Apple Marksman 137532); 3 and 7—Bert Thornton & Son (Montvic Monogram 122443 and Montvic Commander 146799); 4—W. D. Fraser (Lonsdale Ne Plus Sir Jemima 119713); 5—J. T. Tully (Supreme Grand Slam 131-993); 6—J. M. Fraser (Illehee Montvic Segis 153297).

Junior Get of Sire (10)

1—T. R. Dent (Montvic Rag Apple Sovereign 155159); 2—F. W. Griswold (Chip of Nettie & Aaggie 808285A); 3—J. J. E. McCague (Montvic Rag Apple Marksman 137532); 4—J. M. Fraser (Spring Farm Lochinvar 157880); 5—J. R. Henderson (Sonniwilk Sovereign 194 495); 6—S. J. Hammond & Son (Winterthur Select Fobes Wuqofu 155119); 7 and 8—Ontario Dept. of Health (Montvic Bonheur Pietje Boy 153577, and Glenafton Comet 159154).

Junior Herd (5)

1—F. W. Griswold; 2—J. J. E. McCague; 3—J. M. Fraser; 4—S. J. Hammond & Son; 5—D. M. Foster.

Breeders' Herd (4)

1—J. J. E. McCague; 2—F. W. Griswold; 3—J. M. Fraser; 4—Ontario Dept. of Health.

Doctor—"How's the boy who swallowed the half dollar?"

Nurse—"No change."

KANSAS GRADE HOLSTEINS AVERAGE HIGH

On September 26 Herbert Meyer, Deerfield, Kansas, sold twenty-nine highgrade Holstein-Friesian cows at auction for an average of $360 per head. The top grade cow (a 3-year-old) went for $500. This is the highest average for grade Holsteins reported to the national office during 1946.

"Can you top this one?"

A 2X record of 827 lbs. of fat and 19,461 lbs. of milk has been made recently in Advanced Registry by Winterthur Segis Posch Usikati, a daughter of Winterthur Great Dad Segis owned by Winterthur Farms, Winterthur, Del. She began her test period at 5 years 8 months.

A stablemate that has also piled up a top 2X record is Winterthur Fobes Posh Wril, a daughter of Posch Ormsby Fobes 14th. Her record is 707 lbs. of fat and 17,136 lbs. of milk, 365 days, made at 3 years 8 months.

THIS FARM SAW 20 CALVES STAND OUT FROM THE REST

... without the whole milk most calves require!

On a certain Illinois farm a large group of Holstein calves were raised last year. 20 of these calves were fed KAFF-A from their 5th day through their 7th week.

At the start, these 20 calves were smaller than average. They weighed only 85 pounds apiece. But at 60 days old they averaged 11½ pounds heavier than the Ragsdale standard for Holstein heifers. They had made a daily gain 19 per cent better than the Ragsdale standard. And these 20 calves made this record on a total of only 18 pounds of milk apiece—500 pounds LESS than other calves on the farm.

The bull calves did a good job of veal production. The heifers were large and sturdy for herd replacements. And they released a total of at least 9,500 pounds of milk for human consumption.

KAFF-A can do this kind of a calf-raising job for you, too. It is not a calf meal or supplement. It is mostly appetizing buttermilk (dry form) plus the essential vitamins A, D, G, B1, and B6.

Here's Why You Can Save Milk SAFELY

Kaff-A is mostly nutrients from milk, with highest quality vitamins added. Its analysis is:

PROTEIN - - 25%
FAT - - - - 4%
FIBRE, Not More Than - 2%

WRITE TODAY for the interesting facts on this new milk-saving, calf-building food. They're free.

CONSOLIDATED PRODUCTS CO.
Danville, Illinois
(C) 1946 C. P. Co.

by the makers of Semi-Solid Emulsions

Notes From The Royal

The Royal Winter Fair of Canada, resuming after a seven-year lapse, proved that the public is hungry for a show of this nature. That idea of bringing the main entrance crowds in through the section housing the flower and fruit show really impresses.

It was quite a job to rehabilitate the buildings and rebuild a staff to carry out smoothly all the details of an event of this magnitude. Everything was spic and span under a new coat of paint. The job of rebuilding personnel was harder. The boys were willing—and they learned rapidly under fire.

The Horse Show is the big evening event and was a sell-out every night. The Mexican Army team rather ran away with the show in the Army team competition. Bill Hall, Oswego, N. Y., a former Holstein breeder, was on hand with a pair of good ones ridden by his daughter.

It seemed like Old Home Day to visitors from the U.S.A. We started to keep a list, but soon ran out of paper. We personally saw visitors from 14 states, ranging from Minnesota and Iowa on the west; south to Virginia and all over the East and New England; likewise Argentina. There were visitors on hand from every province of Canada.

Mrs. DeWitt Mallary and Mr. and Mrs. Fred Nichols were following the judging intently. "Old Abbie", the pride of Mallary Farm, had a couple of sons there that did pretty well for themselves, including first Produce of Dam, best two animals in the show from one breeder, and other prizes for themselves and offspring too numerous to mention here.

Franlo and the "Chips" did quite a job of upholding the banner of U. S. Holsteins. Ten first prizes, a Grand Championship and a Reserve Grand Championship; two Challenge trophies and Premier Breeder and Premier Exhibitor, together with seven seconds and five thirds sets up a record that will take a lot of beating in such competition as this. Henry Bartel and Sonny really did a job of presenting them.

We were impressed with the number of exhibitors competing. The well-organized system of local and championship shows sponsored by the Association had much to do with maintaining interest at such white heat.

The Holstein ring side surpassed anything we have ever seen. Holsteins, Ayrshires, Jerseys, Guernseys and French Canadians were all shown at once—each with their own gallery. Holsteins were far in front with the seats jammed to the rafters, and standing room along the rail at a premium. The Ayrshire section was next in size, as they are in numbers in Canada. Jerseys were a rather distant third. Period. There is no Swiss classification here.

"The find of the show", was Paul Misner's characterization of Durno Innes' Grand Champion cow, Rosehill Fayne Wayne. There were plenty of bids for her, and rumor has it that she is finding a new home in Minnesota at a very fancy figure. Durno discovered her in a small breeder's herd only last September. We can't understand how she was overlooked so long. Her breeder, Nelson Bechtel, Hespeler, Ontario, (between Brantford and Guelph) is located within 25 miles of the Association's office. Mr. Bechtel also bred her dams for three generations. Her sire is a son of Montvic Rag Apple Dandy, inbred son of Johanna Rag Apple Pabst, formerly heading the Wm. Young & Son herd at Alberton, Ontario. The rest of the pedigree is cold except for Sir Francy Mercena Burke, early All-American, four generations back on the dam's side. We understand she is completing a 16,000-lb. record in 305 days in this present lactation.

The notable absentees were Spring Farm Lochinvar, first prize 3-year-old bull at Guelph this fall, and Eaton Hall Chieftain Fayne, second prize aged bull and reserve grand champion at London. Both had been entered but by show day both were on their way to South America in a large shipment, chaperoned by Dave Houck, youngest son of Mr. and Mrs. Jack Houck.

Another pleasing presentation made near the close of the show was a magnificent grandfather's clock to Mr. and Mrs. Lorne E. Franklin, in honor of their 35th wedding anniversary. Commissioner Louis O'Neil was master of ceremonies for this presentation which featured brief tributes by James Bremner, secretary of the Canadian Jersey Cattle Club on behalf of the dairy breeders of Canada; John Miller, in behalf of the beef cattle breeders, and William J. Murphy, who with Frank Dolson conceived the idea and carried it through. The presentation came as a complete surprise to Mr. Franklin and the effect was rather overpowering.

Harold Goldsmith believes in aiming high. Although his herd has not yet found a permanent home — he made a nice exhibit at the Royal, and had the thrill of watching one of his entries win first prize in the class for cows 4 years and over, not in milk. His Thamesview Superba Hartog, purchased in the recent All-Canadian Sale, not only won the class, but was quite a stern contender for championship honors. Her sire, King Hartog Mercedes Echo, is a three-quarter brother of the sire of "Helbons"—and has since been purchased by Goldsmith, a natural interest for Manager Bill Baker.

Hard luck for Strohmeyer & Carpenter. John was striken with illness on Thursday, and under doctor's care. The next day a bull backed into Harry's tripod — knocking it over and putting the camera out of commission. Fortunately the boys had two cameras there, but that stuff is hard to replace. Since returning home John has gone to the hospital for observation.

The catalog and ring numbering system at the Royal is the best we have ever seen. Each animal in the catalog has two numbers, one for the records of the show, and one to identify the animal in the ring. The "ring numbers" start at one and go high enough to include all the entries in each class. These are left in the ring, put on by each exhibitor when he comes in with his animal, and taken off as soon as the ribbons have been awarded, for use in the next class. The ring numbers are double and show on both back and front of the leadsman. The catalog carries both the show number and the ring number of each entry.

Albert M. Wolf, Farm Consultant, 5525 West Washington Blvd., Chicago 44, Illinois, writes: "The little ad for heifers in the October 19 WORLD brought 12 requests from 9 different states—New York on the east; Louisiana on the south, Idaho on the west—and dug up one party that wants an entire herd. WORLD ads sure bring results".

TWO STATE COLLEGES HONORED

For the fifth consecutive year a Progressive Breeder's Certificate has been awarded to Michigan State College, Lansing, by The Holstein-Friesian Association of America. The state College is one of the 10 Holstein establishments in Michigan to qualify.

The herd has been tested for production in the Herd Improvement Registry program of the national Holstein association for 18 consecutive years. The last test year was completed June 30, 1946, with the 13-cow herd averaging 495 pounds of butterfat and 13,761 pounds of milk in 318 days on 3 milkings daily.

The herd also has been classified for type and scored 84.3.

The current award is based on 30 animals of which 18 have freshened. Each of these 18 is home-bred.

For the 2nd consecutive year a Progressive Breeder's Certificate has been awarded to Pennsylvania State College, State College. The State College is one of 6 Holstein establishments in Pennsylvania to qualify for this honor.

The herd has been tested for production in the Herd Improvement Registry program of the national Holstein association for 9 consecutive years. The last test year was completed June 30, 1946, with the 38-cow herd averaging 496 pounds of butterfat and 13,352 pounds of milk in 308 days on 3 milkings daily.

The herd also has been classified for type and scored 82.7.

The current award is based on 84 animals of which 48 have freshened. Each of these 48 is home-bred.

WATERTOWN

BREEDERS' SALE

Watertown, Wis. — Friday, Dec. 13

Sale Starts at 12 Noon

100 — Purebred and High Grade Holsteins — 100

T.B. AND BANG'S TESTED — MANY BANG'S VACCINATED

NEWMONT SENSATION LAD—Born March 21, 1939

Rated Very Good

One of the best sires in Sheboygan County. Has been used artificially. He is a son of Newmont Major, and his dam is an own daughter of Ormsby Sensation 45th of good type with a splendid udder and herself a 4% tester.

He has several tested daughters with records up to close to 500 lbs. fat as 2-yr.-olds in 305 days.

(Consigned by ARNO VOSS)

NEWMONT SENSATION LAD — Selling

- - - - - -

— Also Selling —

CARNATION RANGER
Born Sept. 5, 1941
Son of Carnation Renown from Carnation Homestead Superba, with 734 lbs. fat, 18,044 lbs. milk, 4.1%, 3X, a daughter of Governor of Carnation.
(Consigned by RIDGEWOOD FARMS)

A Great Consignment from Curtiss Candy Co. Farms

12 Females — 2 Bulls

This fine consignment includes 9 daughters of Pearl Segis Ormsby, whose two nearest dams average 823 lbs. fat, one of the junior herd sires at Curtiss Candy. These heifers all from good record dams and are mostly bred to Curtiss Candy Renown Bomber or Carnation Imperial Madcap Lad.

Also from Curtiss Candy comes a daughter of Montvic Renown himself, the $14,100 son of Pietje B, bred to Curtiss Candy Renown Bomber.

All Calfhood Vaccinated

The two Curtiss Candy bulls are (1) a yearling son of Pearl Segis Ormsby from a 737-lb. dam; and (2) a son of Curtiss Candy Renown Dandy from a 571-lb. 2-yr.-old dam.

POND GATE FARM, Dundee, Ill., sends three bulls from dams with records up to 634 lbs. fat. BANCROFT ACRES, Flint, Mich., sends a son of Raymondale Ideal Successor, and a grandson of Carnation Perfection Triumph.

OTHER CONSIGNORS INCLUDE

OSCAR RENNEBOHM	WERN FARMS	WILLIAM QUANDT
CHARLES M. SALZER	CARL PETERSEN	A. J. BENNETT
DON STROH	JOHN K. SMITH	CHRIST MAYER
GEORGE KIEFFER	UNADILLA FARM	MILFORD MEADOWS

COWS WITH 400, 500 and 600 LBS. FAT ARE INCLUDED IN THIS SALE
And Many Capable of Such Records if Given a Chance

WRITE FOR INFORMATION TO

BAIRD & DARCEY — Waukesha or Watertown, Wis.

Schoharie County Sale

Catalog Summary

36 Females 2y & over	$15,290	$424.72
(6 calves under 3m sold with dam)	370	61.66
1 Bred Yearling	350	350.00
2 Open Yearlings	555	277.50
6 Heifer calves over 3m..	1,070	178.33
4 Bulls over 3m	1,140	285.00
49 Head	$18,775	$383.16

Members of the Schoharie Holstein Club, one of New York's active county clubs, consigned 49 head to the second annual club sale October 12, for a general average of $383 and at total of $18,775.

Topping the final price list was Grover Guernsey's Farmgrove Royal Dale, a 4-year-old from his herd at Schoharie, purchased for $720 by Franklin L. Aker, Cobleskill, N. Y., secretary of the club. She has a 2X, 2y record in 319 days of 300 lbs. fat. Her sire is Inka Piebe Walker, a grandson of Sir Piebe Inka May Fayne; and her dam is a 3.8% testing granddaughter of a Carnation Royal-Dunloggin cross. Her calf by Cornel Pledge Bart sold for $100.

Second high price of the sale was $650, paid by Langley V. Collyer, Cobleskill, N. Y., for Sauquoit Gem Onyx, a 5-year-old fresh to Dunloggin Master Educator, consigned by Alva Shaul, Sharon Springs. Another high one was Veeman Posh Maid, consigned by Leslie Van Wie, Middleburg, and purchased for $610 by the Beacon Milling Co., Inc., Cayuga. Her sire is Prince Marquis Posch, an 863-lb. grandson of General Posch. The Beacon Milling Co. took two other full-aged producers to add to their herd, currently making a 500-lb. average.

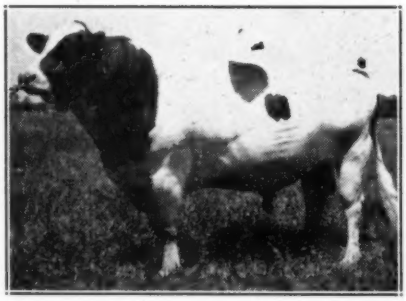
The top bull of the sale was a son of Dean of the Pearls from a 723-lb. dam, consigned by Leslie Van Wie, Middleburg, and purchased for $475 by Arna and Zena Travis, Roxbury. His name is Maple Haven Dean Bert, and his age is 18 months.

The sale committee, in charge of arrangements and selection of the animals was led by Club-president, Grover Guernsey. His committeemen were Edgar Van Voris, Hyndsville and Fred Hurlburt, Cobleskill, assisted by Joe Pendergast, Farm Bureau agent. R. Austin Backus was sale manager and auctioneer.

All buyers were from New York state except one from New Jersey. A completed list of buyers and their purchases over $400 appears below.

Franklin L. Aker, Cobleskill, N. Y.
Farmgrove Royal Dale 2497324 (11-18-42) $720
(Grover C. Guernsey, Schoharie, N. Y.)
Langley V. Collyer, Cobleskill, N. Y.
Sauquoit Gem Onyx (8-28-41) 650
(Alva Shaul, Sharon Springs, N. Y.)
Evans Pietje Inka Star 2438522 (10-22-43) 470
Morris W. Veley, Richmondville, N. Y.)
Frances Star Paul 2465374 (4-10-43) .. 450
(Roger Becker, Cobleskill, N. Y.)
Beacon Milling Co. Inc., Cayuga, N. Y.
Veeman Posch Maid 2291572 (11-6-40) 610
(Leslie Van Wie, Middleburg, N. Y.)
Cobleskill Florella Lorna 2088182 (8-8-39) 465
(John S. Bates, Hyndsville, N. Y.)
Rag Apple Daisy Walker 498738C (5-13-41) 450
(Charles Hubbell, Jefferson, N. Y.)
John F. Kirn, Ewen, N. Y.
Akerdale Denver Pontiac 2139542 (6-15-37) 500
(William D. Aker, Cobleskill, N. Y.)
Lawyer Denver Abbekerk 2510768 (10-22-43) 405
(Floyd Lawyer, Cobleskill, N. Y.)
Aligud Pontiac Walker Four Spot 2479617 (4-1-44) 400
(Franklin L. Aker, Cobleskill, N. Y.)
K. A. Shaul & Son, Cobleskill, N. Y.
Artis Lad Peat Annabelle 2387179 (8-3-42) 500
(Byron Fancher & Sons, Summit, N. Y.)
F. W. Seely, Walton, N. Y.
Inka Piebe Sylvia Beets 2598309 (9-14-44) 490
(Frances & Richard Bauers, Middleburg, N. Y.)
Farmgrove Lorna Ruth Cornell 2706441 (10-5-44) 430
(Grover C. Guernsey, Schoharie, N. Y.)
L. W. Mosher, Amsterdam, N. Y. (7)
Aaggie Mink Velvet 2471622 (12-12-43) 485
(Harry C. Brown & Son, Sloansville, N. Y.)
Segis Liddy Ormsby 2326249 (7-10-42) 425
(Harry S. Anderson, Jefferson, N. Y.)
Mercedes Silver De Kol Louise 2525631 (9-24-43) 410
(Floyd Lawyer, Cobleskill, N. Y.)
Arna & Zena Travis, Roxbury, N. Y.
Male—Maple Haven Dean Bert 935541 (4-1-45) 475
(Leslie Van Wie, Middleburg, N. Y.)
Wm. Hurst, Voorheesville, N. Y.
Fayben Glisa Coiantha 2196449 (11-24-39) 460
(Howard Funk, Schoharie, N. Y.)
Top Line Carnation Lady Blend 2488246 (9-14-43) 410
(D. Schuyler Crosby, Sprakers, N. Y.)
Walter H. Sagendorf, Howe Cave, N. Y.
Farway Bonheur Dixie 2335824 (9-9-42) 440
(Levi R. Hendricks, Argusville, N. Y.)
Farway Posch Wayne King Mary 2293301 (9-2-41) 410
(Levi R. Hendricks, Argusville, N. Y.)
Harry C. Lewis, Medusa, N. Y.
Inka Artis Denver Sharon 2342251 (11-1-42) 435

Rainbow Captain Bold.



V.G. — 1st 3-yr.-old and Sr. Champion, Mich. State Fair. His first 5 jr. 2-yr.-old 2X daughters made from 500 to 615 lbs. fat and average 560 lbs., 3.8% test, average classification score 85.5. We know of no other U. S. bull with this high a combination. Average gain over dams: 174 fat, and over 3 points in test. Owner's unofficial Class B index on 4 daughter - dam comparisons gives him 1215 lbs.!

Do these figures sound superlative?

We point only to the record. If analysts think that not all his daughters can hold this 2X 560 lbs. 2-yr.-old average, we are agreeable. If this hand made 1215-lb. index is thought to be worthless, we wouldn't argue. We submit only that no playboy starts working so hard — and he is maternal brother to the world's record index sire, Rainbow Sir Bess Rose, who never stopped working hard.

They were from the grand champion, Excellent, 739-lb., 2X, 17-year-old Rainbow Bess Rose, the highest 2X daughter of Sir Bess Ormsby Fobes 56, that put in a lifetime at about the highest possible production increase.

To all these items of highest transmitting inheritance, and performance that makes him look like an all out lifetime sire, is added the most important — every daughter has a complete lifetime looking udder.

We plan plenty of publicity for "Captain Bold" including pictures of his beautiful sons, who look like classifying 85.5. We plan seriously to continue him and other Sir Bess Ormsby Fobes 56 bulls in artificial service. It's a long considered program, delayed by the war, but under steam now. The farm and plant capacity has been doubled, which will help greatly in our cattle breeding operations.

Sir Bess Ormsby Fobes 56 breeding has made possible the following attainments: An all-breeder's herd that has averaged for some time a 600-lb. fat 2X record on every herd member. As far as is known there is only one other such herd in the U. S. (that of our friend, Jay Bowlby, Ovid, Mich.). "56" was responsible for: herd classification score of 84.3 — The State Fair Premier Breeder's award — the National Association Progressive Breeder's award — and a Michigan State College award in Lifetime Dairying.

We have bulls for sale from 600 to 700 lbs. 2X dams, with "56", Sir Bess Rose and Captain Bold breeding.

ROBIN CARR — Fowlerville, Mich.

(Charles Lynk, Sharon Springs, N. Y.)
H S F Ormsby Pietje 250799
(10-0-44) 415
Julius Westheimer, Middleburg, N. Y.)
Miss Elliott Posch (8-27-40) 400
(Leslie Van Wie, Middleburg, N. Y.)
Colantha Springbank Pal 1983191
(2-24-37) 400
(Fred Hurlbert, Cobleskill, N. Y.)
David Smith, Springfield Center, N. Y.
Smyrna Farm Tobo Changeling
2445944 (2-17-43) 430
(Morris W. Veley, Richmondville, N. Y.)
H. D. Norris, Duanesburg, N. Y.
Hengerveld Mercedes Wilda
2063230 (8-7-39) .....
(Byron Fancher & Sons, Summit, N. Y.)

Other buyers were: Kenneth Alger, Oak Hill; Kenneth Bellinger, Sharon Springs; John H. T. Dow, Cobleskill; John H. Dugan, Jr., Roxbury; Adrian Elliott, Greenville; Merritt Elliott, Greenville; Alton Empie, Sharon Springs; Francis J. Guthier, Greenwich; Joseph Haslum, Cobleskill; John Mangan, Richmondville; Emile Menusan, Gilboa; Allan Mickel & Son, Carlisle; George Paris, Seward; Geo. Richard, Cobleskill; Homer Van Allen, Middleburg; Carl Willoughby, Sharon Springs; G. H. Wood, Cooksburg, N. Y., and Arthur J. Fetzer, Augusta, N. J.

SUBURBAN STOCK FARM DISPERSAL

Catalog Summary

28 Females 2y & over	$11,355	$405.53
(2 calves under 3m swd)	150	75.00
1 Bred Heifer	270	270.00
4 Open Heifers	935	233.75
2 Heifer calves over 3m	345	172.50
35	$13,055	$373.00

The milking herd of Suburban Stock Farm, owned by W. J. Wall & Son, Manlius, N. Y., was dispersed November 9, bringing a general average of $373. All the offerings were females.

The favorite among the buyers was Blacksmith Walker Ormsby, a 6-year-old bred to Cornell Ormsby Pride and with a 4% record at two and a half years of 504 lbs. fat in 312 days. The bidding on her ended at $1,000, the only four-figure price of the sale, offered by Ralph Downey, Mannsville, N. Y. Her sire, Smithland Ormsby Sensation Joe, is a grandson of Newmont Mutual Ormsby Lad.

Another choice one was Beauty Belle Supreme, purchased by Allan Brothers, Chittenango, N. Y., for $680. She is a 4-year-old bred to Smithland Emperor, a young grandson of Commander Posch out of a 616-lb dam. Another good one was Suburban Colantha Julia Duchess, a 6-year-old bought by Bernard E. Aungier, LaFayette, N. Y., for $520.

The sale was held at the farm, and managed by R. Austin Backus, Mexico. A complete list of the buyers showing details on their purchases of $400 or more appears below.

Ralph Downey, Mannsville, N. Y. (1)
Blacksmith Walker Ormsby 2191139
(10-12-40) $1000
Allan Bros., Chittenango, N. Y. (2)
Beauty Belle Supreme 2666262
(3-5-42) 680
Suburban Edna Ideal 2234800
(12-16-40) 400
Bernard E. Aungier, LaFayette, N. Y. (2)
Suburban Colantha Julia Duchess
2234797 (9-23-40) 520
Suburban Bonnie Wyoma Alcartra
3d 2373712 (10-6-42) 455
G. L. Zimmerman, Canandaigua, N. Y. (5)
Suburban Lady Pontiac Agatha
2118392 (7-2238) 450
Suburban Daisy Ideal 2234805
(1-29-41) 415
Suburban Alcartra Norma 2016706
(10-18-37) 410
Ernst C. Grossman, Chittenango, N. Y. (3)
Korndyke Posch Betty Lou 2338991
(3-24-38) 430
D. C. Cook, Cazenovia, N. Y. (2)
Suburban Bonnie Blanche 2373716
(2-24-43) 430
Samuel De Massey, Williamstown, N. Y. (1)
Suburban Ollie May 2600067 (2-13-47) 400

Other buyers were: Robert L. Harris, Williamstown; Claude C. Walrath, Chittenango; Lyman Gray, Warren; Walter W. Hudson, Syracuse; Wm. F. Everingham & Son, LaFayette; Hugh Smith, De Ruyter; Orson D. Smith, Canastota; Lee Park, Manlius; John M. Crowe, LaFayette; James L. Harris, Williamstown; Vernon Stowell, Fulton; M. E. Schoonmaker, Fabius, N. Y.; Donald Marchand, Norfolk, Conn.

A. M. CLARK DISPERSAL

Catalog Summary

30 Females 2y & Over	$ 8,615	$287.16
(1 calf under 3m swd ..	75	75.00
9 Bred Yearlings	2,085	231.66
1 Bull over 3m	410	410.00
40 Head	$11,185	$279.62

The herd of A. M. Clark was dispersed at Adams, N. Y., October 30, under management of R. Austin Backus. Demand was very strong for milking cows and the results were considered very satisfactory for a herd in which no production testing had been done. Buyers were principally from Northern New York.

Following is the list, with details of animals selling over $400:

Lucy Scovil, Copenhagen, N. Y. (4)
S M Penet Creamelle Fayne
Generator 2186311 (10-25-39) $480
George F. Bellington
Posch Colantha Walker Ormsby
2389183 (10-9-42) 440
Michael Jantzi, Adams, N. Y.
(Male) Lamaga Phil Usora Okat
Xanquin 936745 (4-14-45) 410
Roy B. Stanton, Lowville, N. Y. (6)
Carlotta Inka Korndyke 2259676
(5-16-41) 405

Other buyers were: Walter W. Rayburn, Heuvelton; C. Bezanilla, Carthage; Kenneth Conway, Adams; Kyler Lunman, Belleville; James Fry, Pulaski; John S. Redway, Jr., Belleville; Richard D. Rohr, Deer River; Grant Farrington, Pulaski; Mrs. H. D. Weller, Lowville; Pratt Balcom, Pulaski; Adelaide Laidlaw, Hammond; Donald Jantzi, Adams; F. W. Southwell, Point Peninsula; Abner Zehr, Woodville, New York.

A new state production record for Maine has been set in the 2X-365-day group, regardless of age, by Dauntless Pauline, owned by Harold J. Shaw, Sanford. Her record in AR is 818 lbs. of fat and 21,270 lbs. of milk.

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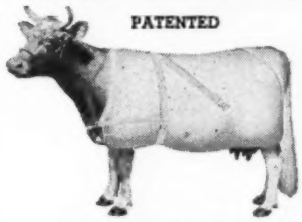
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Carrot Oil contains pro-vitamin A, carotene, plus other carrot elements. It is used by breeders to increase fertility, to produce healthy calves, and to develop sleek, glossy coats.

Send Today for Free 36-Page Booklet on Carrot Oil Vitamins
Completely details function and uses of this great conditioner and describes 15 NRA feed concentrates offered. Every livestock breeder should have a copy.
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STONEACRES
Princeton — New Jersey

DANA'S NEW PREMIUM NECK CHAIN
Extra large, engraved numbers and letters • Aluminum alloy disc • Durable, long wearing • Length easily adjusted.

• Identification plate made from quarter-inch thick aluminum alloy —extra strong, long wearing, absolutely rust-proof. 3½" high, 2¼" wide, 1⅛" numbers. Engraved on both sides—numbers or letters, filled with black enamel. Chain is extra strong welded twist link design—lies flat—more comfortable to animal. Key ring type fasteners. 40" of chain supplied.
Quantity prices, F.O.B. Hyde Park, Vt.:
Numbers 1 through 9 ..... $1.40 each
Numbers 10 through 99 ..... 1.65 each
Numbers 100 through 999 ..... 1.90 each
Remittance must accompany order
SEND FOR LATEST CATALOG of breeders' supplies, identification equipment, including many scarce items.
C. H. DANA CO., INC. (Est. 1861)
5 Main Street, Hyde Park, Vermont

South Central Minn. Holstein Sale

Catalog Summary

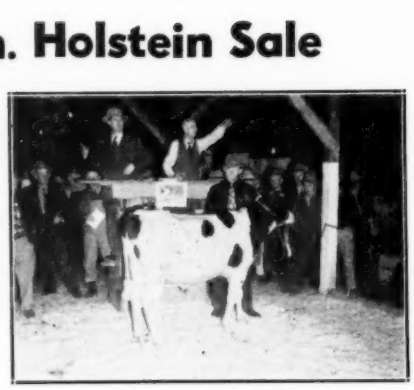
29 females 2y & over	$11,640.00	$421.50
(8 calves under 3m swd)	870.00	108.75
4 bred yearlings	1,195.00	298.75
6 open yearlings	1,335.00	222.50
3 heifer calves over 3m	830.00	276.66
13 bulls over 3m	4,580.00	352.30
55 Head	$20,450.00	$371.81

The first consignment sale of this aggressive Holstein Breeders' Association, was an outstanding success, attracting over 1000 buyers from Minnesota and adjoining states. The high quality of the cattle offered was reflected in the consistency of the bidding, with the exception of the bulls which did not sell in keeping with the type and breeding offered.

Auctioneer, Gene Mack, with Walter Carlson, in the ring, kept the bidding at a fast pace putting fifty-six head with eight baby calves under the hammer in a little over three hours.

The highlight of the sale was a yearling bull, Carnation Maeferd Sir Bessie, a beautiful grandson of "Governor" and Carnation Ormsby Madcap. His 13 nearest dams (one a two-year-old twice-a-day milking) average over 1000 pounds fat with a 4% test. Marlow and Sonnabend, Mapleton, Minnesota, were the purchasers from Maeferd Dairy Farms, Butterfield, Minnesota, at $1150.00.

Lottie Progressor Pride 2058322, a beautiful matron consigned by A. H. Jergens of Biscay, Minnesota, was high female going to Marlow & Rahbek for $615.00.



Ringview at South Central Minnesota Breeders' Sale.

The veteran auctioneer, J. E. Mack, is shown in action with Bob Melin as pedigree man beside him. Lowell Nelson is at the halter, and J. C. Marlow an intent spectator. The bull is Carnation Maeferd Sir Bessie, a grandson of Governor of Carnation, consigned by Maeferd Dairy Farms, Butterfield, Minn., and purchased at $1150 by Marlow & Sonnabend, Mapleton, Minn. The sale was held in the curling rink at Mankato. The city of Mankato is considering the building of a modern sale pavilion where livestock sales of all kinds may be held.

The Association expects to make this an annual event to promote better Holsteins in South Central Minnesota.

Following is a detailed list of sales over $400.00.

J. C. Marlow, & C. W. Sonnabend, Mankato, Minn. (8)

(Male) Carnation Maeferd Sir Bessie (11-30-45) $1150
(Maeferd Dairy Farms, Butterfield, Minn.)

Ormsby Piebe Pontiac Posch 222503 (12-5-40) 600
(Chas. C. Reineke, Morristown, Minn.)

Sensation Maid Triune Hark 2021204 (10-16-38) 500
(Tilney Farms, & C. Tetzloff, Lewisville, Minn.)

Linmeal Faith Ormsby 2450139 (12-20-43) 450
(Hazeltine Farm, Excelsior, Minn.)

Lost Hill Stub Burke 2395274 (1-19-39) 400
(R. W. Butterfield, Elmore, Minn.)

Geo. Lorenz, Wells, Minn. (1)

Netherland Alta 2624542 (119-44) ... 535
(Lloyd Thomas, Wells, Minn.)

J. C. Marlow & John Rahbek, Mankato, Minn. (2)

Fohon Dolly Colantha Ormsby Piebe 2265413 (9-27-41) 535
(Lyle Hohenstein, Vernon Ctr., Minn.)

Lottie Progressor Pride 2058332 (11-24-39) 475
(A. H. Jergens, Biscay, Minn.)

Benj. L. Boersma, Raymond, Minn. (4)

Violet Pansy Ludwig Homestead 2291317 (9-15-41) 500
(J. C. Marlow & John Rahbek, Mankato, Minn.)

Thora Pansy Aaggie 2120272 (11-3-39) 500
(Harold E. Williams, Lake Crystal, Minn.)

Carleton Glen Walker Lucy 2215577 (10-27-40) 440
(August O. Dietz, Gaylord, Minn.)

Thelma Ormsby Aaggie 2378985 (12-22-42) 400
(Harold E. Williams, Lake Crystal, Minn.)

Milton Schwantz, Plainview, Minn. (2)

Tilfa Colantha Lady Pride 2200649 (10-5-41) 500
(Tilney Farms & Herbert Leet, Lewisville, Minn.)

Priscilla Perfection Ormsby 2574883 (9-5-44) 410
(Harold E. Williams, Lake Crystal, Minn.)

V. Wurtele, Minneapolis, Minn. (1)

Phoebe Papoose Piebe Delight 2723446 (9-20-44) 470
(Hugo Albrecht, New Ulm, Minn.)

G. W. Bauman & Son, Kiester, Minn. (1)

Highland Man-O-War Pontiac Ionia 2389172 (10-9-42) 455
(Schroeder Bros., Courtland, Minn.)

New All-American Calendar

Orders are now being taken for the 1947 WORLD All-American Calendar. It will be a masterpiece of art, and a presentation of perfection of Holstein type that every breeder may be proud to display on his office wall.

— — — — — — — —

Measuring 25" x 38" — printed on heavy enameled paper, reinforced with metal binding — it will present large pictures of the 15 All-American winners of 1946, and smaller pictures of the 15 Reserve All-American selections.

On account of the scarcity of paper, the edition will be held closely to the number of advance orders. **These should reach us by January 6,** and the calendar will be delivered soon after the All-American winners are announced in the January 18 WORLD.

The price is **50 cents** a copy, postpaid. Currency may be sent at our risk, for your convenience, but coins should be wrapped in pasteboard for safety. The amount may be added to checks sent for subscriptions.

Address:

HOLSTEIN-FRIESIAN WORLD

Lacona, New York

Edmund Jones, Winnebago, Minn. (1)
Rosendale Oostie Tidy Bonnell 2294763 (2-2-42) 425
(Alfred Hovden, St. James, Minn.)

B. J. Knauss, Waseca, Minn. (1)
Tilfa Man-O-War Segis 2170391 (6-24-40) 425
(Tilney Farms & Chas. Hyatt, Lewisville, Minn.)

Herman Stev, Glencoe, Minn. (1)
Goldie Ormsby Ester 8d 2308470 (11-10-41) 420
(John J. Hoof, Plato, Minn.)

Carl Hansen, Faribault, Minn. (1)
(Male) Posch Montvic Bonheur 869028 (10-2-42) 400
(August O. Dietz, Gaylord, Minn.)

Geo. Mattes, Gibbon, Minn. (1)
Chloe Man-O-War Bessie 2113651 (12-11-37) 400
(Thos. E. Christensen, Hutchinson, Minn.)

Other buyers were: **Eugene Vaske,** Rushmore; Paschke & Schwen, Blue Earth; Walter Schultz, Redwood Falls; Curtiss & Talley, Fairmont; Victor C. Anderson, Hokpins; Lewis Anderson, Lake Crystal; P. R. Friessen, Bingham Lake; Otto Gerdes, Mountain Lake; R. W. Butterfield, Elmore; Elmer Brinkman, Glencoe; E. A. Randall, Lake Crystal; Herbert Olson, Madelia; Ernest J. Sapp, LeCenter; Anton Albrecht, New Ulm; Frank H. Sommers, Dundas; Carl Tetzloff, Lewisville; Maurice Hendrycks, Mankato; Lorence Graplar, Granada; Edward Dickman, Winnebago; Leonard Hanson, Butterfield; Alonzo Stiles, Lake Crystal; Albert Graupman, Plato, Minn.

Arthur Puls, Allenton, Wis., is the owner of a producer with a lifetime record of 112,085 milk, 4,334 fat, made in six yearly milking periods. She is Clover Lawn Cascade Ormsby Lilith (G.P.), and she made her highest single record at eight years with 20,971 milk and 843 fat.

PENN. CORRESPONDENCE COURSE IN FEEDING

In response to a need expressed for some time by Pennsylvania dairy farmers for additional organized information that would enable them to a better job on their own farms, the Pennsylvania State College has issued a new correspondence course on "Dairy Cattle Feeding."

The new course, No. 113, is a practical up-to-date course of five lessons prepared by Professor A. L. Beam of the College dairy husbandry department. It tells how to get the most out of the dairy cow by proper feeding. Information is presented on feed nutrients, the digestion of feeds, the use of feeds, terms describing feeds, characteristics of various feeds, feeding standards, and rules for formulating grain mixtures.

This new course now brings to 50 the number of correspondence courses offered in agriculture and home economics by the School of Agriculture of the College.

Anyone interested in enrolling may write to J. E. McCord, in charge of correspondence courses in agriculture and home economics, Agricultural Education Building, State College, Pa.

A real lifetime production achievement of 164,493 lbs. of milk and 5,385 lbs. of fat has been made by Veeman Ona (G.P.), owned by the Iowa State Penitentiary, Fort Madison, Ia. This was done in nine lactations. Her highest single record was at 8 years when she made 625 fat and 20,677 milk.

The last production test in HIR was completed August 31, 1945, when the 24-cow herd averaged 420 lbs. of fat and 10,799 lbs. of milk in 323 days on 2X milking. The herd also has been classified for type and scored 81.2.

The current award is based on a herd of 41 animals of which 31 have freshened. Each of the 31 is homebred.

Other Missourians to be so honored are Clyde Hill Farm and University of Missouri.

BUY MATTSON BROS. HERD

Ashby Bros., Ira, N. Y., have recently purchased the entire herd of 30 head from Mattson Bros., Ira, N. Y., one of Oswego County's well known herds. They also purchased Seeley Brook Pebble Beach Posch from the First Oswego County Holstein Bull Ass'n for their herd sire. This bull is now nearly proven on the first nine pairs with official DHIA proof to be announced soon. He will show a remarkable increase of milk and percentage of fat for his daughters over their dams. Ashby Bros. are also taking over the Mattsons' membership in the First Oswego County Bull Ass'n.

A Farmer once named a cow Zephyr,
She seemed such an amiable hephyr,
But when he drew near—
She bit off his ear—
And now he is very much dephyr.

"Pearls with a Capital P"

First 9 Classified Daughters of Our Senior Herd Sire

Greenwood Dean Orm.

AVERAGE 84.7

(All as 2- and 3-yr.-olds)

4 VERY GOOD — 5 GOOD PLUS

The first six to finish their first lactations at the average age of 2y, 3m, 2X, average 440.6 lbs. fat.

We have three young sons of "Dean" for sale. Dams have 2X records up to 683 lbs. fat.

Why not buy your next bull from a breeder's herd where type and production prevail?

OAKLAWN DAIRY FARM

RAY MEEKER & SON, MUNCIE, IND.

Are You Planning Anything Next Year?

The wise and the thrifty breeder plans his breeding program well ahead — and buys his herd sires young (at substantial savings in initial cost).

Many wise and thrifty breeders are turning toward our popular DUNLOGGIN line and asking for "VICTOR" sons from FOLLOW ON-CONFIDENT dams.

RIGHT NOW — We have a number of splendid bull calves sired by DUNLOGGIN VICTOR, our great son of Woodmaster from Dunloggin Adden (1019 fat, 4.1%). Dams are daughters of DUNLOGGIN FOLLOW ON and DUNLOGGIN CONFIDENT, several combining both of these noted proven sires. Now is the time to select your 1947 herd sire. Full details on request.

The NORTH STAR HERD

W. S. MOSCRIP LAKE ELMO, MINN.

The Barron Fall Sale

Catalog Summary

37 Females 2y & Over	$17,230	$465.67
(11 calves under 3m swd	1,290	117.27
3 Bred Yearlings	1,470	490.00
5 Open Yearlings	1,710	342.00
1 Heifer calf over 3m	400	400.00
11 Bulls over 3m	6,895	535.95
57 Head	$27,995	$491.14

The second Barron Fall Sale was held October 21 at Barron, Wisconsin, and made the very satisfactory average of $491 for 57 head. This compares with a $408 average in the first sale in this series last year. The sale ran very uniform with no exceptionally high top prices and very few tail enders. Veteran breeder John Hetts of Fort Atkinson, Wis., had the honor of topping the sale with his March bull calf at $975. This March calf, Vickery Jule King, represents the concentrated Admiral breeding for which the Hetz herd has long been famous. The calf is from a dam with a DHIA record of 561 lbs. at 2 years on 2X. Both sire and dam were by Jule King Fobes and both were out of daughters of Admiral Vale Pontiac, with lifetime records above 100,000 lbs. milk and 4,000 lbs. fat. The purchasers were I. H. Lichtenwalner and W. B. Barrit of Barron, Wis., and H. A. Severson, Cameron, Wis.

There were several cows selling above $600, the top female being a very fancy senior yearling daughter of Ellendale Tidy Lyons Pride consigned by John H. Doornink, Baldwin, Wis., and purchased at $600 by W. A. Thomas, Ettrick, Wis. Top cow and calf brought $770, this being a consignment of Chippewa County Asylum of Chippewa Falls, Wis., purchased by R. J. Volck of Rice Lake. Mr. Volck was the heaviest buyer, paying $3,000 for 6 head. Mack Krause and Wiggins were the auctioneers with A. W. Petersen as pedigree man and Robert W. Koepp sale manager. Most of the animals stayed in Wisconsin, with one successful bidder from Pennsylvania. The sale was a real credit to this live Wisconsin organization.

Following is the list of buyers, with details on animals selling above $400:

H. A. Severson, Cameron; I. H. Lichtenwalner, W. B. Barrit, Barron, Wis. (1)
(Male) Vickery Jule King (3-20-46) ..$975
(John Hetts, Ft. Atkinson, Wis.)
W. A. Thomas, Ettrick, Wis. (1)
Lyons Patsy Fobes Pansy 2539485 (12-7-44) 660
(John H. Doornink, Baldwin, Wis.)
John Wetzel, Barron, Wis. (1)
(Male) Elmoka Direct 942016 (4-22-45) 650
(W. H. Barrit & Sons, Barron, Wis.)
Perry B. Moore, Almena, Wis. (1)
Anker Admiral Houwtje 2510884 (2-25-44) 630
(Anker Farms, Rice Lake, Wis.)
R. J. Volck, Rice Lake, Wis. (9)
Chipco General Piebe 2180477 (6-28-40) 620
(Chippewa Co. Asylum, Chippewa Falls, Wis.)
(Male) Schutzholm Cherokee Dictator 967771 (4-26-45) 550
Schutzholm Cherokee Peaches 2577910 (11-28-43) 475
(A. R. Schutz, Dallas, Wis.)
Bardall Rag Apple Rose 2436519 (9-14-43) 475
(Oscar Halverson, Dallas, Wis.)
(Male) Burke Fobes Ormsby Korndyke 966568 (4-26-45) 450
(Alvin L. Quilling, Elk Mound, Wis.)
Plain View Bessie Ormsby Posch 3rd 2506855 (2-12-44) 420
(Imig Bros., Niellsville, Wis.)
Wallace Jerome, Barron, Wis. (1)
Mid-Elm Johanna Vale Judy 2088499 (12-12-38) 600
(Jos. B. Midboe, Chetek, Wis.)
Michael Brill, Beloit, Wis. (1)
St. Croixco Irma Princess Belmont 2556872 (9-9-44) 580
(St. Croix Co. Asylum, New Richmond, Wis.)
Walters Bros., Evgelton, Wis. (1)
(Male) St. Croixco Ormsby Ollie Colanthus (10-12-45) 580
(St. Croix Co. Asylum, New Richmond, Wis.)
N. P. Becker, Almena, Wis. (1)
(Male) Mayjo Rag Apple Chieftain (12-3-45) 575
(Jos. A. Hanson, Chetek, Wis.)
A. R. Schutz, Dallas, Wis. (1)
Mayjo Ormsby Homestead 2361294 (12-14-42) 575
(Jos. A. Hanson, Chetek, Wis.)
J. A. Hanson, Chetek, Wis. (2)
Pearl Ormsby Vale Hartog 2237389 (2-20-41) 575
Arjo Oak Ormsby 2560063 (9-14-44) .. 400
(A. B. Hanson, Baldwin, Wis.)
Ira L. Shenk, Mechanicsburg, Pa. (1)
Bloomer Bonheur Burke 2210299 (12-8-40) 540
(Fred Weber & Sons, Bloomer, Wis.)
Harold T. Burdick (1)
Meisegeier Beauty Ormsby Fobes 2197776 (10-16-40) 560
(Meisegeier & Nelson, Barron, Wis.)
Richard A. Johnson, Rice Lake, Wis. (2)
Schutzholm Cherokee Mate 2577901 (9-2-44) 540
(A. R. Schutz, Dallas, Wis.
Piebe Ormsby Sensation Maid 2489619 (12-27-43) 500
(Harry S. Brown, Barron, Wis.)
Perry B. Moore, Almena, Wis. (1)
(Male) Midlane Rag Apple Count (9-14-45) 525
(Freeman A. Hanson, Chetek, Wis.)
Walter Mikulas, Chetek, Wis. (1)
Berdodte Hark Suzanne 2419971 (6-12-43) 525
(Bernard Dodte, Neillsville, Wis.)
Perry Garner, Chetek, Wis. (2)
Elmwood Admiral Violet Ormsby 2672110 (10-1-42) 520
Mapleburn Crescent Beauty (1-25-44) 450
(Geo. Kieffer, Auburndale, Wis.)
Lea M. Perry, Barron, Wis. (2)
Cylon Boast Homestead 2261229 (10-25-40) 510
(Geo. W. Bos & Son, Deer Park, Wis.)
W. H. Krause, Thorp, Wis. (1)
Elmwood Neoka Burke 2654040 (7-17-45) 510
(Geo. Kieffer, Auburndale, Wis.)
Dwight Austin, Clear Lake, Wis. (4)
Meisegeier Sadie Joy 2197774 (10-29-40) 500
(Floyd Teal, Barron, Wis.)
Belle Grahamholm Ormsby Pet 2586594 (8-14-42) 400
(Robt. Pfundheller, Spooner, Wis.)
Richard Swanson, Amery, Wis. (1)
O-Clair-Co Jewel Dictator 2516783 (6-10-44) 500
(Eau Claire Co. Asylum, Eau Claire, Wis.)
Ernest Nelson & Sons, St. Croix Falls, Wis. (3)
Hazel Butter Boy Ormsby 2300263 (2-28-42) 480
(Harry Dix, Menomonie, Wis.)
Aaggie Kay Burke Koba Remeo 2318961 (12-1-41) 400
(Herbert Germansen, Luck, Wis.)
Henry O. Hanson, Alma, Wis. (1)
Gwenhaven Ormsby Rosa 2280226 (2-15-40) 480
(H. B. Godden, Roberts, Wis.)
Leonard Anderson, Almena, Wis. (2)
Fannie Venus Chieftain 2352284 (11-4-42) 475
(Perry Garner, Chetek, Wis.)
Geo. Bos, Deer Park, Wis. (1)
Daisy Mercedes Tritomia Segis 2155143 (9-20-39) 460
(Robt. L. Ray, Eau Claire, Wis.)
Dunn Co. Asylum, Menominee, Wis. (1)
(Male) (8-13-45) 460
(Harry Dix, Menomenie, Wis.)
Richard Paulson, Fredric, Wis. (1)
Plain View Pauline Progressor 2d 2518255 (4-23-44) 450
(Imig Bros., Neillsville, Wis.)
I. H. Lichtenwalner, Barron, Wis. (1)
Barco Hattie Cecilia 2568790 (12-6-44) 450
(N. C. Beim & Edw. C. Ekstrom, New Richmond, Wis.)
Chas. L. Hanson, New Richmond, Wis. (1)
Dunn County Pansy Pietertje 2526375 (Twin) (7-8-44) 450
(Dunn Co. Asylum, Menomonie, Wis.)
H. A. Severson, Cameron, Wis. (2)
West Ward Pat 2696640 (11-6-41) 440
(J. I. Hermstad, Frederic, Wis.)
Typesetter Carnation Countess Fobes (10-24-45) 400
(Geo. Kieffer, Auburndale, Wis.)
A. Buergi, Rice Lake, Wis. (3)
(Male) W N C 1954 (12-18-45) 400
(Northern Wis. Colony & Training School, Chippewa Falls, Wis.)
Wm. Miller, Jr., Menomonie, Wis. (1)
(Male) Arjo Jule Butter King 950794 (11-21-45) 400
(Arthur B. Hansen, Baldwin, Wis.)

Other buyers were: E. A. Brehm, Colby; Mrs. Alice Giebert, Chetek; George Kieffer, Auburndale; Lawrence Ristow, Barron; J. S. Preuher, Bloomer; Donald W. Johnson, Rice Lake; G. Gregory, Colfax; Harry O. Hansen, Alma; Abe Blatter, Barron; A. Michal, Springbrook, Wis.

POSITION WANTED

As farm manager or herdsman, with good herd of Holsteins. Familiar with most blood lines. Married man, age 26, with good habits. Life experience with two years college. Prefer East, but could go anywhere.

Box 419
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

WE ARE OVERSTOCKED

So are offering ten heifers of breeding age for sale. Sired by Besslyn Skylark Ormsby Fobes, who has not sired a low tester to date. His heifers test up to 4.8% for the year, several with records of 500 lbs. fat as 2-yr.-olds.

EMIL WESENBURG
Route 3
Chippewa Falls, Wisconsin

Two Good Young Sons of CARN. IMP. HAZELWOOD KING

Whose 21 daughters on 2X give him one of the highest indexes of any bull in Canada.
One born May 1, a dandy in every way, with good type, handsome markings, great production and high test with good udders all the way back.
The other born July 2, light in color, from a dam with several good heifer records and now making an outstanding record this year by all appearances. Her dam was Canadian Champion for five consecutive 2X lactations and belongs to a splendid lifetime producing family.
Priced at $400 and $250
Delivered, express prepaid and guaranteed to be satisfactory.
Send for Hartholm Folder

DOUGLAS HART
Woodstock, Ontario
Where Better Bulls Are Bred
Canada's Leading 100,000-lb. 2X Herd

HERD SIRE OPPORTUNITIES

Sons of the following Great Transmitting Bulls:
1. GOVERNOR OF CARNATION from 981-lb. daughter Sir Inka May.
2. CARNATION RINGLEADER from 712-lb. daughter Governor.
3. KING BESSIE POSITA from 774-lb. daughter King Bessie Senator.
4. OSBORNDALE TOVARICH CHAMPION from 814 lbs. daughter of Montvic Colanthus Abbekerk, son J.R.A.P.

Also yearling and 2-year-old heifers by these bulls.
Write for Photos, Pedigrees and Data.
ALBERT M. WOLF, Farm Consultant
5525 W. Washington Blvd., Chicago 44, Illinois

Announcement to Prospective Consignors to the

Haverly Holstein Heifer Sale

MARCH, 1946

Date to be set later

DUNDEE, ILLINOIS

We still have openings for additional heifers of real merit.
If interested, write,
giving complete description, age, service sire, etc.
The offerings listed so far are rich in Montvic breeding.

C. T. Haverly, sale mgr. *Dundee, Ill.*

Write for our Cost-Plus Plan if you are contemplating a sale.

We Wish Success

to all who purchased stock at our recent dispersal sale.

Crestlyn Rag Apple Montvic Pietje stays at Woodland Farms and will be used in building a new herd.

He is classified Excellent, and is nearly proven. His 5 classified daughters, all as 2-year-olds, rated 2 very Good, 2 Good Plus, 1 Good.

His 12 nearest tested dams average 743.8 lbs. fat. He is sired by a son of the 1004-lb., 4.95% Betty Ormsby Re-Echo.

A Merry Christmas and a Happy New Year to all.

CRESTLYN R. A. MONTVIC PIETJE

Woodland Farms

WALTER COOKE, Owner **Lake Odessa, Michigan**

North Carolina State Fair

By John Austin

North Carolina breeders, after a lapse of four years, returned to their annual battle in Raleigh, on October 15th. Labor shortages kept several of the larger herds at home, however the Holsteins were represented by fifteen breeders. The black and white cow outnumbered all other breeds.

After the smoke had cleared away in the late afternoon, judge Richard N. Wills of Maryland, had awarded five of the championships to Appalachian State Teachers College. Their aged cow, Mae Baker Modest, bred by Donald Corbett of Maine, was also the dam of the Junior Champion, Appalachian Mae Colantha. This aged cow class was really something to see—strong all the way down the line, and judge Wills debated long and hard before putting the beautiful uddered entry of David Hodgin in second place instead of first.

In the aged bull class the entry of Mills Home (Lindsays Inka Wimbledon) placed above the "excellent" bull, King Bessie Intense. J. W. Cummings and Sons of Guilford College, had the Junior Champion male on a flashy son of Carnation Emperor. Senior and Grand Champion male went to Appalachian on their Hillsboro Model Ormsby who was also Grand Champion at the Southeastern States exhibit at Richmond, Virginia.

MAE BAKER MODEST

First prize mature cow, senior and grand champion at North Carolina State Fair. Owned by Appalachian State Teachers' College, Boone, N. C. Dam of the junior champion female.

Following are the awards in the open classes up to five places:

Aged Bull
1st—Lindsays Inka Wimbledon, Mills Home; 2nd—King Bessie Intense, N. C. School for Deaf; 3rd—Harlequin Fond Woodsman; 4th—B O N C Jolan, State College.

2-Year-Old Bull
1st—Hillsboro Model Ormsby, Appalachian State Teachers College.

Senior Yearling Bull
1st—Wimbledon Emperor Ferdinand, J. W. Cummings & Sons; 2nd—Appalachian State Teachers College; 3rd—Horace Thacker; 4th—Mills Home.

Junior Yearling Bull
1st—J. W. Cummings & Sons; 2nd—Appalachian Burke Sensation, Appalachian; 3rd—Appalachian;; 4th—N C Ace, State College; 5th—B O N C Mutual Jolan, Mills, Home.

Bull Calf
1st—Appalachian Tritomia Colantha, Appalachian; 2nd—Appalachian Homestead Creamelle, Appalachian.

Senior and Grand Champion Bull
Hillsboro Model Ormsby, Appalachian.

Senior Champion Bull
Wimbledon Emperor Ferdinand, J. W. Cummings & Sons.

Aged Cow
1st—Mae Baker Modest, Appalachian; 2nd—David Hodgin; 3rd—Hartlands Dorliska Posch, Appalachian; 4th—William Coble; 5th—Dunloggin Fond Dandy, Mrs. Kountze.

3-Year-Old Cow
1st—N. C. Aetna, State College; 2nd—Harlequin Carbon Vickery, Mrs. Kountze; 3rd—S C S H Mollie Ann Edna, Appalachian.

2-Year-Old Cow
1st—Thackers Rose Colantha, Horace Thacker; 2nd — Appalachian Abbekerk Homestead, Appalachian; 3rd—W. A. Coble; 4th—Horace G. Thacker; 5th—W. B L Meg, Appalachian.

Senior Yearling Heifer
1st—Duchess Colantha Canary, H. G. Thacker, Jr.; 2nd— B O N C Cascade Jolan, Mills Home; 3rd—David Hodgins; 4th—Segis Ormsby Prilly Colantha, H. G. Thacker, Jr.; 5th—Mills Home.

Junior Yearling Heifer
1st—N C Daphne, State College; 2nd—Walter Coble; 3rd—B O N C Patsy Jolan, Mills Home; 4th—Appalachian Segis Fayne, Appalachian; 5th—NCSD King Bessie Segis, N C School for Deaf.

Heifer, Senior Calf
1st—Appalachian Mae Colantha, Appalachian; 2nd—Appalachian Posch Kerk Creamelle, Appalachian; 3rd—Floyd Clinard; 4th—NCSD Rose King Bessie, N C School for Deaf; 5th—J. W. Cummings.

Heifer, Junior Calf
1st—Appalachian Proud Meg, Appalachian; 2nd—B O N C Iola Segis Jolan,

North Carolina Herds Reclassified

Nine herds of the state were classified this spring, mostly partial reclassifications, with results as follows—4 Excellent, 22 V.G., 50 G.P., and 34 G. Yes, we have good Holsteins in North Carolina, and we are in the market for more.

The North Carolina Holstein-Friesian Association

B. Dougherty, Sec.-Treas., Boone, N. C. F. L. Holcombe, President, Fayetteville, N. C.

Echo Farm

Breeder of

PURE BRED HOLSTEINS

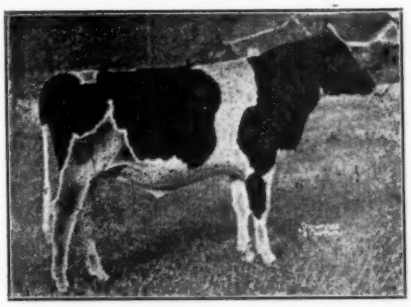
A. O. McEachern
Owner

J. D. McCarley, Jr.
Manager

Wilmington — North Carolina

Cottonade

Fayetteville, North Carolina



CEYDERMEAD POSCH CHIEFTAIN 858410

Picture taken as a Yearling.
Sire—SOO CORONATION BEAUTY 760946
Well-proven son of Montvic Chieftain.
Dam—ROBERTA SYLVIUS POSCH 1651605
Two records over 1000 lbs. B. F., 4.2%.

Mills Home; 3rd—Appalachian Fobes Creamelle, Appalachian; 4th—C. C. Cummings & Son; 5th—Thackers Aaggie Colantha, Horace Thacker.

Senior and Grand Champion
Mae Baker Modest, Appalachian.

Junior Champion
Appalachian Mae Colantha, Appalachian.

Graded Herd
1st—Appalachian; 2nd—Mills Home.

Yearling Herd
1st—Horace Thacker; 2nd—Appalachian; 3rd—Mills Home.

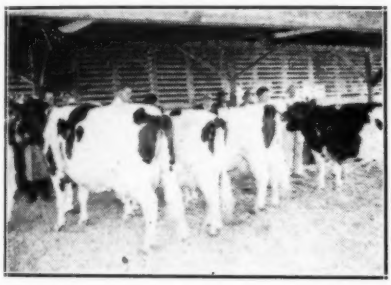
Calf Herd
1st—Appalachian; 2nd—J. W. Cummings & Sons; 3rd—Mills Home.

Get of Sire
1st—Horace G. Thacker; 2nd—Appalachian; 3rd—Mills Home; 4th—Appalachian; 5th—N C School for Deaf.

Produce of Dam
1st—Appalachian; 2nd—Mills Home; 3rd—Mrs. Kountze; 4th—Appalachian.

County Herd
1st—Guilford; 2nd—Forsythe.

DUCHESS COLANTHA CANARY
First prize senior yearling heifer at North Carolina State Fair. Exhibited by H. G. Thacker, Jr.



PART OF MATURE COW CLASS AT NORTH CAROLINA STATE FAIR
First and third place cows are owned by Appalachian State Teachers' College, and the second prize cow by Dave Hodgin, Guilford College, N. C.

HILLSBORO MODEL ORMSBY
First Prize Two-Year-Old bull, Senior and Grand Champion at North Carolina State Fair. Exhibited by Appalachian State Teachers' College, Boone, N. C.

Reclassification of the herd of Allen Hetts, Fort Atkinson, Wis., lists two "Excellent" animals and three "Very Good." C. I. Miller, Medina, Ohio, was the official inspector. This is the third time this herd has been classified.

Chase Dispersal Brings High Average

Catalog Summary

24 Females 2y & over	$11,500	$479.16
(7 calves under 3m swd)	1,100	157.14
5 Bred Yearlings	1,960	392.00
8 Open Yearlings	2,985	373.12
5 Bulls over 3m	1,360	272.00
49 Head	$20,765	$423.77
3 Grades	852.50	
	$21,617.50	

An outstanding dispersal of the fall season in New York was that of the herd of Dr. Kenneth F. Chase, Pine Plains, N. Y., held Nov. 16. Dr. Chase founded the herd in 1934, and has tested continuously in DHIA for the past ten years with first class averages. The sale was held to dissolve a partnership with a working partner.

The bidding was steady all through the sale with a high of $630, only about $200 higher than the general average. Buyers were present from New York, Connecticut, New Jersey and Massachusetts.

The animal which topped the sale was Chaseholme Ruby, a 2½-year-old heifer out of a dam with 711 lbs. fat, 3.8% test, on 2X work. Her sire is a grandson of Man-O-War Premier. Her new owner is A. J. Rosenstein, New Marlboro, Mass. He also purchased Jean Carolyn Chaseholme, a 4-year-old by a grandson of Newmont Trixy Ormsby Prince and out of a granddaughter of Winterthur Bess Ormsby Donsegis and Posch Ormsby Boast Mimir, at $610; and Chaseholme Combination Cora, a 4-year-old by a former herd sire, Winfarm Combination, at $600. "Combination" is a son of Winfarm Kerk Eathel, Reserve All-American 4-year-old in 1939, by Winfarm King Kerk. His blood played an important part in the breeding of this herd.

Niver Homestead Farm, Ancramdale, N. Y., took another interesting offering, Grand View Ormsby Colantha, a 6-year-old with four CTA records topped by 520 lbs. in 321 days, 2X, as a 4-year-old. Her price was $620.

The top bull offering was Cornell Pledge Echoland, sired by Cornell Pride 16th, and out of a dam with 684 lbs. fat, 3X at two years of age, 4% test. He went to Paul Rosenthal, Pine Plains, for $600. Mr. Rosenthal was one of the sale's active buyers, taking a total of seven head. His top female purchase was Chaseholme Bessie Beulah, a 6-year-old with a solid battery of 2X CTA records, at $610.

In addition to the Chase herd, three consignments were offered by Leonard Kaplan, owner of Len-E-Dee Acres Dairy Farm at nearby La-Grangeville. Among the three were two bulls, and 5-year-old heifer, due to Hedge Dean Dunmaster, that went for $505 to H. C. Sheldon, Hillsdale, N. Y.

R. Austin Backus, Mexico, was sale manager and auctioneer. Below is shown a list of the buyers and the details on their purchases of $400 or over.

A. J. Rosenstein, New Marlboro, Mass. (5)
Chaseholme Ruby (2-2-44) $630
Jean Carolyn Chaseholme 2488223 (10-13-42) 610
Chaseholme Combination Cora (11-1-42) 600
Chaseholme Pledge Lucille (9-19-45) 480

Niver Homestead Farm, Ancramdale, N. Y. (2)
Grand View Ormsby Colantha 2214804 (3-20-40) 620
Chaseholme Dean Delia (12-29-44) .. 500

Paul Rosenthal, Pine Plains, N. Y. (7)
Chaseholme Bessie Beulah (9-12-40) 610
((Male) Cornell Pledge Echoland 875840 (1-8-43) 600
Chaseholme Combination Sonia 2620182 (7-26-41) 490

Benj. L. Barringer, New Milford, Conn. (2)
Chaseholme Posch Korndyke Kitty 2612235 (4-22-41) 600

S. B. Hendershot, Newton, N. J. (4)
Female—uncataloged 550
Chaseholm Marathon Mabel (9-28-40) 535
Chaseholme Daisy Ormsby 2062866 (8-29-38) 530

H. C. Sheldon, Hillsdale, N. Y. (2)
Abbekerk Acme Heilo 2269274 (9-28-41) 505
(Leonard Kaplan, Lagrangeville, N. Y.)

Malcolm E. Cooper, Red Hook, N. Y. (2)
Chaseholme Pledge Winona (12-14-44) 500
Chaseholme Pledge Bambi (11-11-44) 500

B. W. Goetz, Rhinebeck, N. Y. (3)
Chaseholme Ormsby Ilona 2620184 (3-18-43) 500
Chaseholme Greta Queen (1-17-43) .. 430

Hipp Bros., New Milford, Conn. (2)
Chaseholme Sylvia Mary (6-19-44) .. 475

Earl Self, W. Sand Lake, N. Y. (2)
Chaseholme Pledge Daisy Echo (4-17-45) 460
Chaseholme Pledge Dolores (8-31-44) 430

Leonard Burenga, Westtown, N. Y. (1)
Chaseholme Posch Carmen (11-4-44) 460

Jos. Matyas, Cornwall Bridge, Conn. (2)
Chaseholme Renee (3-28-44) 405
Chaseholme Oval (6-26-44) 400

Francis Ryan, Billings, N. Y. (1)
Chaseholme Pledge Mary (12-45) 400

Russell Pullis, Sussex, N. J. (3)
Chaseholme Jemima Ormsby Joyce (1-24-43) 400
Chaseholme Korndyke Bess (12-29-44) 400

Other buyers were: Donald Marchand, Norfolk; Adolf Anderson, Pomfred Landing; C. B. Buckland; Stephen A. Novak, E. Canaan, Conn.; Jos. Schwaize, Stanfordville; Edwin F. Acken, LaGrangeville; Peter Wiesenthal, Red Hook; Kenneth L. Barton, Ancramdale; Walter W. Shook, Pine Plains; Babrock's Sunny Ridge Farm, Craryville; Theo. H. Near, Ancramdale, N. Y.

Notice in a country weekly: "Anyone found near my chicken house at night will be found there in the morning."

HEIFERS!

For Sale—Three or four registered Holstein yearling heifers, choice of eight. They are granddaughters of the $7700 Dean of the Pearls. Some are bred to a grandson of Dean of the Pearls, others selling open.

Also offer two heifer calves and one bull calf, nicely started. Could spare one or two fresh cows.

We are overstocked and short of help. Look us up! Herd T.B. Accredited, Bang's Certified.

T. HORACE OLVER
Honesdale RD 4, Pennsylvania
Phone: Beach Lake 9029

199th Earlville Sale Breaks Record

Catalog Summary

118 Females over 2y	$44,810.00	$374.40
(43 calves under 3m sold with dam)	2,411.50	56.08
8 Bred Heifers	2,665.00	333.13
9 Open Heifers	1,990.00	221.11
5 Heifer Calves over 3m	900.00	180.00
15 Bulls over 3m	8,470.00	564.67
155 Head	$61,246.50	$395.13
15 Orphan Calves	1,057.00	
	$62,303.50	

A new record for the Earlville Sale series was set November 7, when 91 buyers from New York, Connecticut, Massachusetts, Pennsylvania, Vermont and Virginia bid an average price of $395 for the collection of 155 animals at the regular November event. Mr. Backus announced in August that $386, the average for that sale, was the highest to date for the regular sales, which excludes the special, highly promoted events such as the Invitational Sale to be held this month; and the November event topped this average for the record.

Heading the list of offerings were two grandsons of Montvic Lochinvar, consigned by Butterfly Farms, Mexico, N. Y. The sale-topper was Knollwood Montvic Baron Lochinvar, a year-old son of Montvic Chieftain Lochinvar, herd sire in the Knollwood herd of Daniel Mayne, Rochester, N. Y., and out of Montvic Baroness Abbekerk, a Gold Medal producer with a long string of 4% records, and a granddaughter of Johanna Rag Apple Pabst. He went for $2,050 to Charles J. Knoell, Tonawanda, N. Y.

A half-brother to the sale-topper, Knollwood Ben Lochinvar, out of a daughter of Montvic Chieftain 7th, claimed second high price of the day at $1825, paid by Roy P. Smith, Little York, N. Y. These two distinguished yearlings brought the only four-figure prices of the sale.

High female was Madge Rag Apple Segis, a Canadian-bred 3-year-old from the herd of Amos T. Hudgin, Picton, Ont., purchased for $875 by Henry Weller, Lowville, N. Y. Her sire is Emperor Bonheur Nig, a son of Emperor of Mount Victoria, and out of Montvic Bonheur Nancy. Mr .Weller also took a second Canadian offering, this time for $600. She is Elmville Frances Blacksmith, a 3-year-old from the herd of Robert Meutt & Son, Napanee, Ont.

Another choice female offering was Prilly Bessie Burke Pearl, a 4-year-old daughter of Prilly Bessie Segis from a high record dam, consigned by Wooster Fruit & Dairy Farms, Union Hill, N. Y. L. P. Dunaway, Hamilton, N. Y., was the purchases for $800. A second offering from the Wooster herd was Woosterdale Plutocrat Design, a yearling bull by Crownhurst Rosie Plutocrat, and out of a 4% dam. He went to C. A. Eccleston, Hamilton, N. Y., for $480.

One of the heaviest bidders of the sale were Irvin & Gilbert Buckley, Schaghticoke, N. Y., who took six head for a total of $2900. All were females, and the top-priced one was Lily Colantha Posch Alice, $650, a consignment from Clifford Wilcox's herd at Hamilton, N. Y.

Among the 15 bulls offered were grandsons of such famous sires as Dunloggin Design, consigned by Leland Irish, Valatie, N. Y.; Commander Posch, consigned by George Robinson, Sherburne; Montvic Lochinvar, consigned by Rolland Ginn, Canton, N. Y.; Dunloggin Golden Cross, consigned by Lee J. Cunningham, Canajoharie, N. Y.; and Carnation Slogan, consigned by Philip Pendergast & Daughters, Skaneateles, N. Y. A son of Elmer Marshfield's champion bull, Mountfield Heilo Piebe, brought the third highest bull price of the sale, going to John Kimker, Delhi, N. Y., for $600.

Below is a list of the buyers, showing details on their purchases of $400 or more.

Charles J. Knoell, Tonawanda, N. Y. (1)
(Male) Knollwood Montvic Baron Lochinvar (11-23-45) $2050
(Butterfly Farms, R. A. & Jay W. Backus, Mexico, N. Y.)

Roy P. Smith, Little York, N. Y. (1)
(Male) Knollwood Ben Lochinvar (10-14-45) 1825
(Butterfly Farms, Mexico, N. Y.)

Henry Weller, Lowville, N. Y. (2)
Madge Rag Apple Segis 568171C (5-14-43) 875
(Amos T. Hudgin, Picton, Ont., Can.)
Elmville Frances Blacksmith 569461C (5-30-43) 600
(Robert Meutt & Son, Napanee, Ont., Can.)

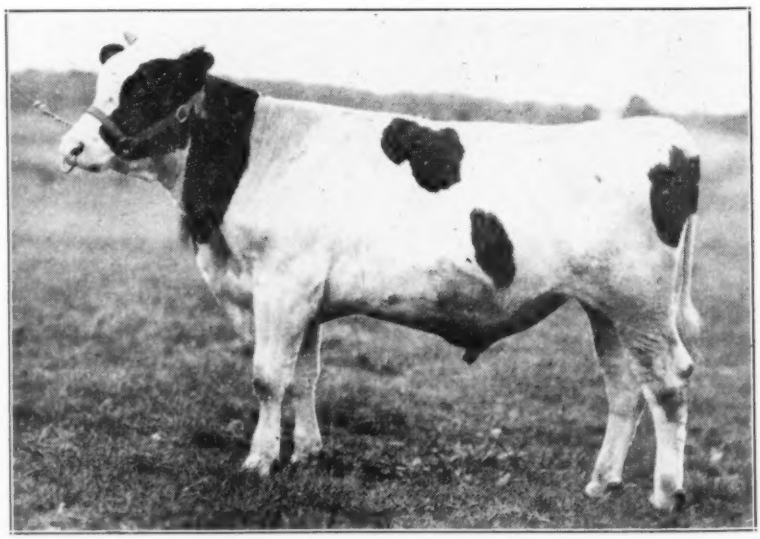
L. P. Dunaway, Hamilton, N. Y. (1)
Prilly Bessie Burke Pearl 2337480 (10-10-42) 800
(Wooster Fruit & Dairy Farms, Union Hill, N. Y.)

Irvin & Gilbert Buckley, Schaghticoke, N. Y. (6)
Lily Colantha Posch Alice 2532407 (8-9-42) 650
(Clifford Wilcox, Hamilton, N. Y.)
Top Line Miss Pontiac Snow Blend 2242886 (4-10-41) 500
(D. Schuyler Crosby, Sprakers, N. Y.)
Posch Dunloggin Maplevale 2108040 (11-10-38) 475
(Charles Teeter, Ithaca, N. Y.)
Fruitlands Silver Segis 2388789 (3-16-43) 455
(Fruitlands Farm, Leland Irish, Valatie, N. Y.)
Placid Phyllis Flora 2168268 (4-22-40) 420
(Erik J Agren, Oxford, N. Y.)
Echo Lyons Veeman Alcartra 2575022 (5-4-41) 400
(Norman Kellar, New Paltz, N. Y.)

Oscar K. Burkert, Waterville, N. Y. (2)
Leafy Lawn Empress 2010144 (8-24-38) 610
(Beniah Morrison, Rensselaer Falls, N. Y.)
(Male) Callee Blueboy X Dunloggin 966454 (10-14-45) 515
(Lee J. Cunningham, Canajoharie, N. Y.)

A. J. Wright & Son, Hammondsport, N. Y. (5)
Potaco Segis Expectation 2276711 (3-18-41) 605
(Elmer E. Marshfield, Marcellus, N. Y.)
Manda Famous 2098220 (6-21-39) 560
(F. M. Wigsten, Poughkeepsie, N. Y.)
Burke Keyes Posch B 517994C (2-8-42) 500
(F. J. Webster, Picton, Ont., Can.)
Maple Grove Collie Koba 2403523 (12-27-42) 480
(Roy Hoffman, Skaneateles, N. Y.)

H. J. Norris, Duanesburg, N. Y. (1)
Dunrue Lass Supreme 459629C (3-8-40) 605
(Bertram Haskin, Cobourg, Ont., Can.)



KNOLLWOOD MONTVIC BARON LOCHINVAR
Top-priced animal in the 199th Earlville, going to Charles J. Knoell, Tonawanda, for $2,050. He is a grandson of Lochinvar, by Montvic Chieftain Lochinvar, consigned by Butterfly Farms, Mexico.

New York
Holstein-Friesian
Association
W. D. BROWN, Secretary
Wing Hall, Ithaca, New York

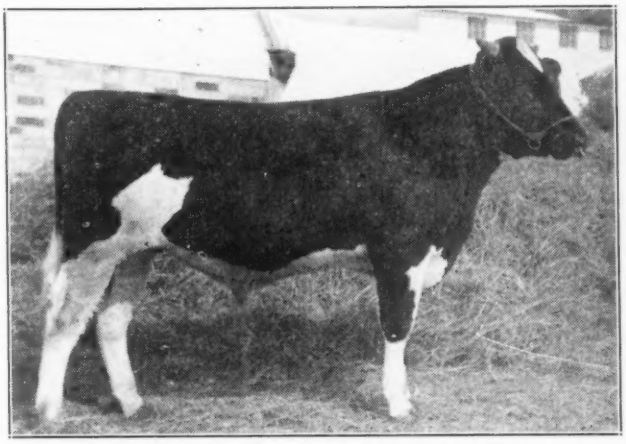
Our "TOVARICH" Son
6 Nearest Dams Av. 1046 F., 3.8%
He succeeds KING BESSIE ORMSBY FAYNE and is getting us some splendid calves from our high record "Fayne" daughters.
Ask About Bulls for Sale
CHAS. J. KNOELL
TONAWANDA, N. Y.
Certified and Accredited
10-yr. Herd Ave.—Mostly 2X
11832 M., 3.6%, 421.8 F.

John Kimker, Delhi, N. Y. (2)
Marshline Dean Kay 2460238
(5-21-44) 600
(Kent E. Whipple, Savannah, N. Y.)
(Male) Mountfield Hello DeKol
944922 (9-30-45) 600
(Elmer E. Marshfield, Marcellus, N. Y.)
Pau-Vin Farm, Tully, N. Y. (1)
Cornell Pledge Craigella (4-12-45) .. 600
(Cornell University, Ithaca, N. Y.)
Thomas Patton, Windsor, N. Y. (1)
Riverview Rag Apple Sensation
2589825 (9-21-44) 500
(Clifford Wilcox, Hamilton, N. Y.)
Carlton Chambers, Walton, N. Y. (3)
Cornell Masterpiece Tarza 2575072
(12-25-44) 500
(Cornell University, Ithaca, N. Y.)
E. B. Grover & Son, Afton, N. Y. (1)
Pauline Veeman Nig 578671C
(8-14-43) 490
(Amos T. Hudgins, Picton, Ont., Can.)
C. A. Eccleston, Hamilton, N. Y. (1)
(Male) Woosterdale Plutocrat Design
951586 (9-28-45) 480
(Wooster Fruit & Dairy Farms, Union Hill, N. Y.)
M. Everett Hillman, Kelsey, N. Y. (7)
Mountfield Homestead Inka 2416136
(4-10-43) 475
(Elmer E. Marshfield, Marcellus, N. Y.)
Reed LaTourette, Sidney Center, N. Y. (1)
(Male) Lamaga Yanquin 11-16-45) .. 460
(Kingdom Farms Ass'n, South Lansing, N. Y.)
Ivy Hill Farm, Forest, Va. (3)
Maple Yard Ormsby Mabel 2442248
(9-29-43) 450
(Erik J. Agren, Oxford, N. Y.)
Farmgrove Pauletta Inka 2108993
(11-28-39) 400
(Floyd A. Tillapaugh, Carlisle, N. Y.)
Joe Swiphas, Earlville, N. Y. (2)
Uncatalogued Female 450
(William Ashford, Lyons, N. Y.)
C. E. Pickering, Thompson, Pa. (4)
Pietje Pontiac Jenny Inka 2106548
(3-15-40) 450
(Paul M. Edgerton, New Berlin, N. Y.)
L. B. Boyd, Cannonsville, N. Y. (1)
Henryhome Pietje Lass Posch 2540901
(11-29-41) 440
(H. F. & Kenneth T. Henry, Ogdensburg, N. Y.)
L. C. Fisher, Norwood, Mass. (5)
Tona Piebe Ormsby 2503871
(2-6-44) 430
(John A. Trumbull, Pulaski, N. Y.)
Alcartra Rag Apple Meta DeKol
2237739 (2-24-41) 430
(Luther R. Bartlett, Norwood, N. Y.)
Ida Korndyke Beets 596509C
(2-25-44) 425
(Lyndon Jones, Erieville, N. Y.)
Segis Korndyke Lilly 592834C
(1-11-44) 410
(Lyndon Jones, Erieville, N. Y.)
F. C. Baker, South Shaftsbury, Vt. (2)
Glenside Ann Mercedes Piebe 2692512
(4-20-44) 430
(Byron W. Trainor, West Leyden, N. Y.)
Riverview Rag Apple Walker 2506669
(11-6-43) 400
(Clifford Wilcox, Hamilton, N. Y.)
Jay Brown, Lebanon Springs, N. Y. (8)
Highland Farm Ideal Silver 2395094
(11-16-42) 425
(Donald Collins, Malone, N. Y.)
Riverview Grandmaster Paul Posch
2598625 (9-6-44) 410
(Roger Wilcox, Hamilton, N. Y.)
Butter Girl Della Duke 2423066
(9-5-43) 400
(Robert I. MacArthur, Norwood, N. Y.)
Andrew Jamba, Cherry Valley, N. Y. (1)
Rag Apple Pontiac Oliva 240395
(6-10-40) 420
(Kingdom Farms Ass'n, South Lansing, N. Y.)
F. W. Kirbis, Corfu, N. Y. (11)
Jockey Farms Plum Blend Beauty
2432141 (9-21-43) 415
(Norman Kellar, New Paltz, N. Y.)
Harold Stewart, Ballston Spa, N. Y. (3)
Sade Pietertje Netherland Ormsby
2465207 (10-28-43) 415
(Kent E. Whipple, Savannah, N. Y.)
Donald O. Baucus, Melrose, N. Y. (2)
Grantview Bessie Topsy 2543590
(12-4-38) 410
(Ward & Isabelle Goodwin, Guilford, N. Y.)
Donald Campbell, Georgetown, N. Y. (1)
(Male) Fruitlands Dairyman Design
942204 (6-18-45) 410
(Fruitlands Farm, Leland Irish, Valatie, N. Y.)
E. J. Smith, Jr., King Ferry, N. Y. (4)
(Hillside Honora 3d 237743 (8-3-42) 405
(Hillside Farm, Trucksville, Pa.)
L. W. & K. B. Graves, Conway, Mass. (1)
Queen Korndyke Colantha Bess
2546525 (4-1-40) 405
(Clifford Wilcox, Hamilton, N. Y.)
Old Elkton Farm, Forest Va. (3)
Riverview Montvic Pathfinder
2313007 (1-28-42) 400
(Clifford Wilcox, Hamilton, N. Y.)
E. J. Austin, Hallstead, Pa. (2)
Oakstream Rhoda F 537316C
(5-6-42) 400
(A. D. McCay, Moose Creek, Ont., Can.)

Other buyers were Nelson L. Miller & Son, Louis E. Buel, and William A. Buel, Delhi; Clark Bright and Harry Bright, Bloomville; Frank Gallup and Bert E. Saunders, Earlville; Ferguson Brothers and Donald Hughes, Sauquoit; Raymond Ford and Earl Hughes, Waterville; James H. Stone, Marcellus; Edwin Button, Canajoharie; Ruth Schneider, Lowville; Arthur L. Carroll, Binghamton; Emily Oertle, Madison; Charlotte B. Titus, Camillus; Burroughs Marshall, Pratts Hollow; Florence B. Nielsen, Cherry Valley; Ward Loomis, Bainbridge; James W. Little, DeLancey; Harold B. Lee, Cazenovia; Ball Farms, Clarence; Harry M. Morris, Morrisville; Arthur Ranson, Oakfield; Halbert E. Hiteman, W. Winfield; Virgil Johnston, Eaton; Ted Para, Hammondsport; William Luke, Cambridge; Edward Alnutt and Union Springs Academy, Union Springs; Gailan & Lauran Hartshorn and A. Wedge, Lebanon.

Also Clarence C. Zurn, Jr., Long Eddy; Jack Haltiner, Clinton; Glenn Johndrow, LaFargeville; Lyman Lamb, Oswego; Walter Davis, Edmeston; David A. Safford, Cambridge; Charles H. Omans and Lyndon Jones, Erieville; H. Maxfield, Little Falls; Carlton and Peter Chambers, Walton; Harry A. Rice, Cayuga; David Johnson, Brooktondale; Ross H Nhare, Mohawk; Slaughter Brothers, Ilion; John Gannon, Stillwater, all of New York.

Also Everett D. Stone, Thompson; Frank Spodine, Nicholson; E. J. Austin, Hallstead; Ralph I. Slocum and Paul Walworth, New Milford, all of Pa.; Merton K. Batchelder and Charles Dacey, Conway, Mass.; Byron J. & Roxie S. Hathaway, Rutland, and Leslie Severy, Rochester, both of Vermont; and Donald Marchand, Norfolk, Conn.



Dunloggin Wonder Var

"A son of Montvic Lochinvar from Dunloggin Confident Queen—she from Dunloggin Mistress Queen."

Offering One of His Well Bred Sons—

MAPLE HAVEN SUN VAR — Born June 20, 1946

Like all the calves of his sire—a splendidly marked and striking individual.

Dam—Greenwood Sunny Sylvia
At 2 yr. 9 mo. A R 3X
Fat 593.40
Milk 16649.80

Her Dam—435 lbs. at 4 yr. Next dam 643 lbs.
Next dam 643 lbs. Next dam 628 lbs.

The dam is by a son of Greenwood Dean Ormsby Josie with 937-lb. fat. The next dam by a son of Vickery Ormsby Fobes with 1008 lbs. fat. Next dam by a son of Elenora Della Burke with 779 lbs. in 305 days and All-American aged cow.

The dam is one of our best three-year-olds with a superb udder and a top individual. She is again on test and doing even better.

Come and see this calf—his dam
and his young sisters growing up.

MAPLE HAVEN LOUIS I. POKRASS
New Paltz, N. Y.

TWO LITTLE BULLS THAT WILL INCREASE IN VALUE

We are all sold out of service-age bulls but have selected for mention this week two very choice prospects from our pens of young calves, the dams of both of which are now on AR test.

1. Born Sept. 17, 1946.

Sire — SPRINGBANK PIETJE COMMANDO

This is our son of Claremont Pauline Pietje, famous All-American granddaughter of Johanna Rag Apple Pabst.

Dam—R. M. F. Perfection Lucy Posch, a first calf 2-year-old now on test. Her first two monthly tests have been 4.3% and 4.4%. She will make a nice record. She is sired by Springbank Pietje Perfection, and out of a daughter of our great Lucy cow. There are 4 generations of good records here and the calf is a line bred Montvic Rag Apple Pietje.

He is a peach of a calf — nicely marked; more black than white.

2. Born August 27, 1946.

Sire—R. M. F. ADANTHA ORMSBY SYLVESTER

A Woodmaster grandson we used last year, and now owned by A. Fisher & Son, Canastota, N. Y. One of the most promising young sires we ever bred.

Dam—R. M. F. PERFECTION PATIENCE

Jr. 2-year-old record 454.1 lbs. fat 3.8%. Now on test again.

She was by Springbank Pietje Perfection and out of our grand old Patience Ormsby Direct (942 lbs. fat, 3.8%).

This is an evenly marked calf that we can recommend.

Prices you can afford.

In our herd of 300 head we always have a wide choice of desirable animals to offer. We still have a few heifers due this fall which we could spare. Come and look us over.

River Meadow Farms

McLAURY BROS.,

Portlandville, Otsego Co., N. Y.

HERDSMAN'S CORNER

(Continued from page 34)

ceeded over a period of four days with doses of sulfamilamide in acute cases consisting of as high as 80 to 120 cc twice per 24 hours at the outset of the infections; up to 100 to 120 cc of sulfamilamide once a day for the remaining three days.

We believe as time goes on, our work with sulfa products and penicillin will become far more effective than they are today and as we look back three or four years, the treatment of mastitis with sulfa drugs and penicillin have done much in the control of this disease. There is still more these drugs will accomplish based upon the results of more practical and professional research.

RUTH PUTNAM HERD DISPERSED

Catalog Summary

26 Females 2y & over	$ 8,310	$319.61
(6 calves under 3m s. w. d.)	655	109.16
3 Bred Heifers	730	243.33
2 Open Heifers	420	210.00
9 Heifer calves over 3m	1,590	176.66
2 Bulls over 3m	465	232.50
42 Head	$12,170	$289.76
2 Orphan Calves	130	
2 Grades	420	
	$12,720	

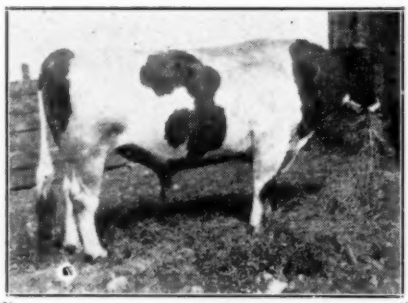
The complete dispersal of the Ruth Putnam herd, owned by John Gannon, Stillwater, N. Y., was held at the Gannon farm November 18, when 42 registered Holsteins brought a general average of $289. All animals were T.B. accredited, Bang's vaccinated and blood tested.

High animal of the sale was Westend Carnation Snip, a 7-year-old granddaughter of Governor of Carnation with a 4% CTA record, and out of a three-record, 4% dam. She went to Oscar Rheingold, East Schodack, N. Y., for $425.

One other animal brought a price higher than $400. She was Brookdale Posch LaAgnes, a 3-year-old daughter of Dunloggin Master LaAgnes, son of Dunloggin Woodmaster. She was purchased for $415 by Mrs. Putnam.

The sale was managed and auctioneered by R. Austin Backus, assisted by his regular Earlville staff. Below is a list of the other buyers.

Other buyers were: Donald Marchand, Norfolk; C. B. Buckland, Buckland, Conn.; Wm. Skiff, Greenwich; Francis O. Robbins, Schuylerville; Victor Royal, Cambridge; Alfred N. Baker, Stillwater; Wesley Deming, Ballston Spa; Glenden Center, Ballston Spa; H. Colman, Waterford; Weed Bros., Ballston Lake; C. C. Sheldon, S. Hartford; Burton Welling, Buskirk; Geo. T. Fenton, Corinth; E. B. Buckland, Buckland Ctr.; J. D. Wilbur, Greenwich; Chas. L. Clausen, Saratoga Springs; Frank A. Gifford, Valley Falls; Casimo Johnson, Mechanicville; Robert Eldridge, Ft. Edward; Edw. Gronczniak, Stillwater; Howard Mears & Son, Hudson Falls; Thomas Rice, Nassau; Carl Hunziker, Valley Falls; C. A. Kolonsky, Stillwater; Jay Brown, Lebanon Springs, New York.



WINTERTHUR SELECT

FOBES WALLACE

Our Senior Herd Sire.

BORN OCT. 19, 1941

His sire is Winterthur Posch Great Select, a son of King Posch Ormsby of Winterthur. His dam is Winterthur Fobes Great Dad Uqaylo, a daughter of Posch Ormsby Fobes 14th with 647 fat, 18,287 milk at 2½ yrs., 2X. Her sister made 815 fat on 2X at 3½ yrs., which ranks second in the U. S.

His first daughters are of excellent type with very good udders.

G. S. & HAROLD COWLES

Ashville, N. Y.

EASTERN STATES EXPOSITION CLAIMS 1947 DATES

Eastern States Exposition, Springfield, Mass., announces that its 26th annual show will be held September 14 to 20, 1947. The decision was reached at a meeting of the executive committee of the Exposition held Oct. 2, and planning committees are already at work under the direction of General Manager Charles A. Nash. The War Assets Administration which has been using the grounds as a storage depot, released the colliseum on October 1, and the other buildings will be progressively released until all are vacated by June 1, 1947. The work of rehabilitation will begin at once.

Three Holsteins at Homestead Farms, Inc., Stormville, N. Y., have completed 2X records recently of over 600 lbs. of fat. The highest producer was Homestead Dilcie Posch, with 713 lbs. of fat and 21,486 lbs. of milk, made in 362 days at 5 years, 9 months. Her sire is Duke Austin Posch.

The others were Homestead Morningdew Posch, a daughter of Count Paul Segis Posch, with a record of 688 lbs. of fat and 20,427 lbs. of milk; and Cloverlands Patty Fobes, a daughter of Prince Ormsby Fobes Inka, with a record of 658 lbs. of fat and 19,054 lbs. of milk.

Thirty milkers in the herd of R. C. Frazee, Fabius, N. Y., recently completed a Herd Test year with an average of 398 lbs. of fat and 11,264 lbs. of milk, on 2X milking.

An enemy is someone you enjoy having nothing to do with.
A companion is someone you enjoy doing something with.
A friend is someone you enjoy doing nothing with.

Young Bull For Sale

SUSSEX HAPPY SUPERIOR ORMSBY

Born July 22, 1946

Sire: WIMBLEDON EMPEROR HAPPY

A proven son of Carnation Emperor. His dam is a daughter of Matador Segis Ormsby with a 3-year-old record of 15,831.5 lbs. milk, 601.6 lbs. fat, 3.8% test. He is now being used by the Massachusetts Selective Breeding Association.

Dam: BESS ORMSBY INKA MAY SUPERIOR

Record at 6y, 2X, 365d — 17,000 milk, 650 lbs. fat, with average yearly tests of 3.8% and over.

Next Dam: A granddaughter of Bess Johanna Ormsby, with several good records.

A full sister of this bull as a 2-year-old made over 500 lbs. fat with a 4% test.

DETAILED INFORMATION ON REQUEST

Sussex Farms

Tull Bros. Seaford, Del.

Congratulations *Harwil*

ILLEHEE MONTVIC PEG

First prize four-year-old, senior and grand champion female at Kemptville Championship Show. A Montvic Pathfinder 24th daughter owned by W. R. McMenomy & Son, Inkerman, Ontario (Harwil Farm).

As a 2-year-old she has 13418 lbs. milk, 584 lbs. fat, 4.35%. At three years she has 13714 lbs. milk, 566 lbs. fat, 4.05%.

Our herd sire is her son, Harwil Pietje Monarch, by Cedar Dale Pietje Carl, the famous grandson of "Pietje B". See him at the Pennsylvania State Farm Show, January 13-20, at Harrisburg, where he will show as a junior yearling.

SMITHOLM FARMS

ALBERT W. & RICHARD L. SMITH, Springville, Pa.

A Christmas Gift Suggestion

"A History of the Holstein-Friesian Breed in Canada"

by Dr. G. E. Reaman

Head of Dept. of English, Ontario Agricultural College

A wealth of information on the breed in Canada.

It includes—Biographies of important pioneer breeders . . . Biographies of "Master Breeders" . . . Pictures of noted animals . . . R.O.P. and R.O.M. championship succession lists . . . All-Canadian and All-American winners . . . Grand Champions at the Royal Winter Fair and C.N.E. . . . Dairy Test winners . . . High priced animals and much other interesting information on the development of the breed.

A special section—"FOUNDATION ANIMALS", written by Prof. G. E. Raithby of the Ontario Agricultural College.

An informative and authoritative story of the growth of the Holstein-Friesian breed in CANADA from the first importation, 66 years ago, to its present dominating position.

On receipt of an order, we will send this attractive 568-page book with an appropriate Greeting Card to the recipient expressing Season's Greetings in the name of the donor.

The inviting price of $4.00 is considerably below the commercial figure and is made possible only through the purchase for resale of a large number of volumes by the Association.

Order now from

The Holstein-Friesian Association of Canada

Brantford, Ontario

1st 3 Daughters of P. O. F. "ASPIRANT" average

528.1 Fat — 3.8%

2X milking, HIR, two as 3-yr.-olds and one at 2 yrs.
For type they average on official classification—

87.5

Two as 3-yr.-olds, one at 2y, all three of them having the "VG" rating.

- - - - - - - - - -

Another "Aspirant" daughter you'll be hearing much more about when they bring out the All-American candidates is the Elmwood Farms junior yearling, who won first at Illinois, Iowa and Missouri.

Ask us about "Aspirant" sons.

ROY FINSTER and WILLIAM ECKEL

ELDORA, IOWA

GOVERNOR OF CARNATION

Using One Son and 4 Grandsons of "Governor"

We have a 7-year-old proven son of "Governor;" a son of "Imperial" from a "Peerless" dam and a son of "Imperial" from a "Madcap" dam; a son of "Renown" and a son of "Black Magic," both from "Governor" daughters. In addition we have now, or have used previously sons of the following Carnation sires:

Matador Segis Ormsby
Carnation Chieftain
Carnation Peerless
Sir Inka May

Breeding stock for sale. Write our secretary for full information.

Sletta-Lien-Shellum-Schwingler
HOLSTEIN BULL RING
Oscar Sletta, Mgr., Madelia, Minn.

A. LINCOLN GLEASON ESTATE DISPERSAL

Catalog Summary

30 Females 2y & Over	$11,690.00	$389.66
(5 calves under 3m swd	177.50	35.50
8 Open Yearlings	1,880.00	235.00
7 Heifer calves over 3m	1,375.00	196.42
1 Bull over 3m	810.00	810.00
46 Head	$15,932.50	$346.35

The old established herd of A. Lincoln Gleason was sold by his estate on November 1 at the farm near Ashville, Chautauqua county, New York, under managements of R. Austin Backus. The only bull in the offering was the herd sire, and he was the top of the sale at $810. A son of Cornell Pride 16th out of a 587-lb. 4-year-old in DHIA, she by a sire of Van Horn breeding, he was purchased at this figure by N. P. Whitney, Panama, N. Y. The $600 mark for females was several times reached, the top being $660 for a 5-year-old daughter of the former herd sire, Card Farm King Bessie Snow, purchased by Ray V. Anderson, Jamestown. The buyers were principally from southwestern New York, where the herd was best known.

Following are the details of animals selling above $400:

N. P. Whitney, Panama, N. Y. (10)
(Male) Elkendale Pride Colantha 924373 (12-17-44) $810
Roy V. Anderson, Jamestown, N. Y.
Jeannie Brookside Snow 2705152 (6-16-41) 660
Jane Inka Segis De Kol 2497116 (9-22-43) 600
Clover King Segis 2497111 (3-4-41) 470
Patsy Hero Snow 2497115 (9-1-43) 420
Floyd Fisher, Ashville, N. Y. (4)
Shasta Abbekerk Fobes Snow 2313064 (2-22-39) 605
Linda Brookside Segis 2479913 (5-4-42) 440
Burke Dutchie Snow (1-5-44) 425
Louis Raynor, Dewittville, N. Y.
Molly Weiler Man-O-War 2705150 (4-27-41) 605
Warren M. Anderson, Sinclairville, N. Y.
Abbie Ormsby Snow 2479914 (10-24-42) 500
Retta Cleary Snow 2497114 (3-9-43) 475
Harold Cowles, Ashville, N. Y. (2)
Phroney Flossie Fobes 2152366 (10-28-37) 430
Merle Tanner, Angola, N. Y.
Emily Pontiac Bessie Snow 2152369 (11-26-38) 405
Frank Morley, Sinclairville, N. Y. (2)
Patty Hero Inka 2624709 (1-28-43) 410
George C. Peck, Cassadaga, N. Y. (2)
Judy Inka Rag-Hero 2152368 (4-27-38) 400

Other buyers were: George Gesaman, Jamestown; Gilbert Seiberg, Ashville; K. S. George, Sardinia; Erling Nedreberg, Ashville; Carl A. Russell, Frewsburg; George A. Peabody, Mayville; Kenneth Kysor, Cattaraugus; A. Elmer Allen, Westfield; Lester Ingham, Fredonia; Arthur J. Necker, Sherman; Neil Thompson, Clymen; Paul Hodom, Cassadaga; Glen A. Howlett, South Dayton; Alfred J. Deakin, Westfield; Maurice Blodgett, Fredonia; W. E. Buffum, Randolph; Ernest Velgith, Ashville; Frank Walker, Falconer, New York.

A high record cow in the herd of Clayton F. Allard, Yakima, Wash., is Queen Aaggie Pansy Gladys, who has just completed an AR record of 830 lbs. of fat and 26,112 lbs. of milk, made on 3X milking at 7 years 3 months. Her sire is Redfield Pansy Piebe Mutual.

THREE HERD SIRES at GRAHAMHOLM

Have Offspring Available

CARNATION CREAMELLE JOE HOMESTEAD
Senior herd sire, by Carnation Peerless Creamelle and out of Carnation Homestead Bessie, 1119 lbs. fat, 4%, one of the highest record daughters of Gov. of Carnation. He is a favorably proven sire.

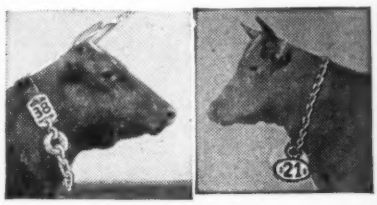
CARNATION ORMSBY KORNDYKE PIEBE
A son of "Sandy" from an 869-lb. fat 4.1% daughter of Sir Inka May. A favorably proven sire.

CARNATION GOV. EMBLEM
Junior sire, by Governor of Carnation and from a 1012-lb. fat 4-yr.-old daughter of "Sandy."

Grahamholm Farms
ROCHESTER, MINN.
GRAHAM & ANDERSON, Owners
H. C. ANDERSON in Charge

DAISY
CATTLE MARKERS

PROTECTED BY 7 U. S. PATENTS
Delivery one to three days, postpaid. Furnished assembled with adjustable chain. Large numbers on marker black inlaid. Neck Chains locked by key ring fasteners. All chain is brass plated.



No. 17 For Horns **$8.00 per doz.**
No. 21 Neck Chain, marker plate numbered both sides. **$11.50 per doz.**
No. 22 For calves and young stock. **$9.50 per doz.**
No. 21M Marker plate without chain with key ring fastener. $6.50 per doz.
No. 38 Neck Chain, double plate marker on each side of cow's neck. Upper portion strap. Lower portion chain. **$12.50 per doz.**
No. 25 All Chain, Double Plate Marker. Marker Plates SOLID BRASS. Price $14.50 per doz.
State breed of cattle when ordering, also numbers desired.
Sample mailed for $1.00
Write for folder which includes our No. 16 Combined Bull Marker and Controller. Price $4.50.

GOLDEN ARROW FARMS
Dept. 10, Box 7, Huntington, Indiana

NEW STATE LEADERS

New State Leaders in Advanced Registry test, announced since our last New Letter include:

Georgia—T. R., J. R., T. Q. Sullivan, College Park, Lindsays Bessie Inka 2151033, regardless of age, 2X, ten-months' division, 515 pounds of butterfat, 12,943 pounds of milk.

Illinois—R. V. Rasmussen, Lake Forest, Colony Lilith Fobes, Colantha 2295458, junior 3-year-old, 3X, ten-months' division, 749 pounds of butterfat, 19,311 pounds of milk.

Nebraska—University of Nebraska, North Platte, N P Katherine Kilt 2060184, full aged, 2X, ten-months' division, 597 pounds of butterfat, and 17,740 pounds of milk.

Ohio—Templogue Farms, Hudson, Dunloggin Fond Grace 2290724, junior 3-year-old, 2X, ten-months' division, 512 pounds of butterfat, 15,145 pounds of milk.

Pennsylvania—I. H. Yates, Newtown, Dictator Segis Duchess 2258307, senior 3-year-old, 2X, ten-months' division, 601 pounds of butterfat, 17,051 pounds of milk.

South Dakota—Yankton State Hospital, Yankton, Yankton Louise Segis Echo 2337794 (V.G.), junior 2-year-old, 3X, ten-Months' division, 560 pounds of butterfat, 14,016 pounds of milk; and Yankton Hartog Bessie Korndyke 2264254 (E.), junior 3-year-old, 3X, ten-Months' division, 511 pounds of butterfat, 13,968 pounds of milk; and State School and Home, Redfield, Redfield Model Gypsie 2187926, senior 3-year-old, 3X, ten-months' division, 603 pounds of butterfat, 15,301 pounds of milk; and Redfield Model King Bessie 229-6092, senior 2-year-old, 3X, ten-months' division, 514 pounds of butterfat, 13,421 pounds of milk.

Tennessee—J. M. Stoffell, Knoxville, Korndyke Bessie Ormsby Pontiac 2249769, regardless of age, 2X, yearly division, 774 pounds of butterfat, 17,831 pounds of milk; and Ormsby Segis Bessie Pontiac 2218-546, regardless of age, 2X, ten-months' division, 546 pounds of butterfat, 15,583 pounds of milk.

Wisconsin—Leonard Seybold, Forest Junction, Cherrybold Barbara 2340458, junior 2-year-old, 2X, ten-months' division, 542 pounds of butterfat, 13,337 pounds of milk.

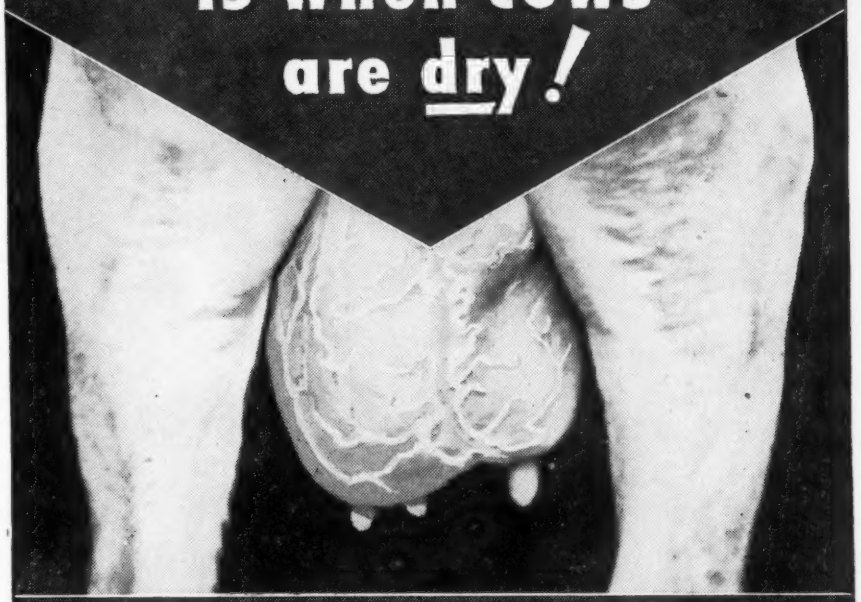
HIGH HERDS IN OCTOBER

High herd as reported in the October Herd Test News Letter is Ionia State Hospital, Ionia, Mich., with the average of 15,227 pounds of milk, 3.5% and 530 pounds fat on 34 cows milked three times daily. In 14 of the 17 years this herd has been on test in the Herd Improvement Registry Program, the average has exceeded 500 pounds fat and 14,700 pounds milk.

In the 2X milking classification high herd reported for the month is that of Fred Eggers, Meridian, Idaho, with 34 cows averaging 12,796 pounds milk, 3.5%, and 444 pounds fat.

The 3X-2X classification was headed by Whirlwind Hill Farm, Wallingford, Conn., where the 33-cow herd averaged 12,847 pounds milk, 3.8%, and 487 pounds fat (15-3X and 18 2X).

A good time to treat CHRONIC MASTITIS is when cows are dry!



Use NOVOXIL LIQUID!

Chronic mastitis, due to *Streptococcus agalactiae,* is the dairymen's No. 1 enemy.

If neglected, mastitis can cause serious losses in milk production—send valuable cows to slaughter.

Many dairymen treat mastitis when the cow is *dry* and thus avoid interruptions in milk schedules.

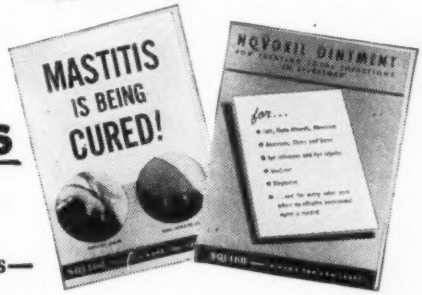
As soon as an infected cow is dried off, instill 10 cc. of Novoxil* Liquid into each quarter known to have the infection.

See your druggist. Ask him for Novoxil Liquid. Easy to use—inexpensive! If your druggist doesn't have it, ask him to order it for you.

*Trademark

For Local Infections NOVOXIL OINTMENT

Once you've tried Novoxil* Ointment for cracked teats, cuts, sores, etc. in farm animals—you'll never be without it. There's no other ointment like it! Highly penetrating, Novoxil Ointment prevents or halts infection. Ask your druggist for it.



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Registered Holstein

COW and HEIFER AUCTION

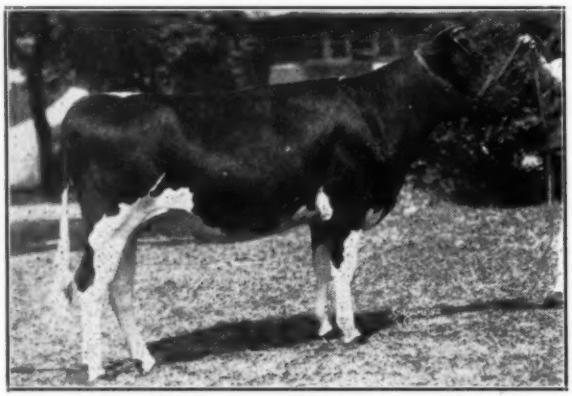
At My Farm on U. S. 42, Halfway Between

Delaware and Plain City, Ohio

TUESDAY — DEC. 17

At 12 Noon — Lunch Served

75 — Cows and Heifers — 75



Many cows and heifers with good production records or capable of making good records if given an opportunity.

Ranging in Age from
First Calf Heifers to 7-yr.-olds

40 Fresh — 35 Springers

40 Are First and Second Calf Heifers

Two Young Canadian Bulls

1. HYLAND EXPECTATION RAG APPLE
Born February 11, 1945

From a dam with 13387 M, 462 F, in 305d, 2X. Sire, Montvic Rag Apple Achilles, whose dam is the world's champion junior 4-yr.-old with 1153 lbs. fat from 24,248 lbs. milk, 4.75%, on 3X.

2. MACO JAMES ROWSDALE
Born February 10, 1946

His dam and the 11 nearest dams of his sire have records averaging 17,654 milk, 772.4 fat. Descendant of Springbank Expectation.

Some Representative Female Offerings

BELMAR TEXAL BURKE ALICE—Born 7-10-40
With 4 ROP's of her own with a total of 44197 lbs. milk, 1727 lbs. BF, average 3.9 Class. V.G.

In calf to Smith Haven Rag Apple Explorer (son of Achilles) a XX bull. Her sire, Lonelm Texal Fayne. Dam Lady Rag Apple Burke.

WILLOW BRAE PABST DUTCHLAND NORA—Born 2-20-43.
Classified G.P. with 2 ROP's with 20 593 milk. Bred to Smith Haven Rag Apple Explorer (son of Achilles) a XX bull.

SEGIS DUTCHLAND DEWDROP—Born 3-17-40
5 yr. old ROP 2X 13087 milk, 447 lbs., BF, Class. Good Plus. Bred to Inlawn Columbus Burke.

DORA BURKE MERCEDES—Born 2-18-43. Vacc.
Bred to C. V. Rag Apple Sovereign (son of Sovereign). Her dam ROP 14844 milk, 576 BF. Sire was All-Canadian 1942.

HYLAND ETHEL MERCEDES—Born 11-15-42. Vacc.
ROP 2 yr. d. 2X 10340 milk, 4%. Bred to Hyland Expectation Rag Apple (son of Achilles).

ORMSBY INKA—Born 6-6-43. Vacc.
Bred to Glen Afton Rag Apple Mercedes (son of Marksman). Her dam record 15480 milk, 3.9%, BF. 2X 305 da.

SALLY RAG APPLE DEWDROP—Born 10-20-43. Vacc.
Bred to Glen Admiral Burke.

LUZERNE LUCY M. ROMEO—Born 12-8-44.
ROP 2 yr. 13613 milk, 2X305. 4 yr. 11021, 3.4%, BF, 180 da. Bred to Seiling Sovereign (son of Sovereign).

LUZERNE POLLY I PAULINE—Born 12-14-43.
Bred to Seiling Sovereign.

PALADIN ARISTOCRAT ACE—Born 3-3-42.
Bred to Primo Rag Apple Gerben.

All Calves Sold Separately — Four Generation Pedigrees Furnished — All Registration and Transfer Certificates Free — Majority Are Calfhood Vaccinated — All Are State Laboratory Tested.

HENRY CONKLIN, Owner — R. D. 3, Plain City, Ohio

Auctioneers
JOHN C. BAKER, FRED SIMPSON, ED. BUCK

Cashier
ARTHUR JEWELL

Clerk
KELLY CONKLIN

Evergreen Dairy Classic Avg. $497

Catalog Summary

42 Females 2y & over	$20,450	$486.90
(2 calves under 3m swd	575	287.50
5 Bred Yearlings	2,850	570.00
8 Open Yearlings	2,835	354.37
13 Heifer calves over 3m	7,425	571.15
5 Bulls over 3m	2,175	435.00
73 Head	$36,310	$497.62

The Evergreen Dairy Classic which is the title of the Washington State Holstein sale, was held October 21, at Mt. Vernon, Washington. This average did not quite equal last year's event which topped all state sales of the year but was considered good in view of the fact that about 25 of the lot consisted of yearlings and young calves.

This is a great Holstein event in Washington State, being preceded by the Black and White Show on the Saturday preceding. The top sale came from the Black and White Show, being the grand champion, a 6-year-old cow consigned by Bishop Brothers, Chimacum, Wash. Her name if Chimacum Hazelwood DeKol Lady and she sold at $1750 to Clayton F. Allard, Yakima, Wash. Next to the top by quite a coincidence was consigned by Clayton F. Allard, buyer of the top cow. This was a 2-yr.-old, Carnation Homestead Lucy Ormsby, a daughter of Governor of Carnation, and the purchaser was H. F. LeSage, Canoga Park, Calif., at $1700.

Two entries by Carnation Milk Farms brought $1,000 each. One was a bred heifer sired by Carnation Ringleader, head of the 1946 Carnation show herd, who was sold to Clayton F. Allard, Yakima, Wash., and the other a 6 months old daughter of Carnaton Black Magic, sold to W. P. Lockheart, Mt. Vernon, Wash., who later in the day sold the calf to H. F. LeSage.

Only 5 bulls were sold at this sale, the top being a 6-months-old calf consigned by Emil Youngquist, Mt. Vernon, Wash. This was Vernway Imperial Wayne, a son of Carnation Imperial Madcap Lad (the Curtiss Candy bull) who was sold to Enrique Astengo of Argentina at $550. Mr. Astengo was the largest purchaser in the sale, taking 11 head for a total price of $5,950. The purchaser was represented by Senor Hector Astengo, who attended the sale in person, representing the firm of Enrique Astengo, S. A., Rosario, Argentina. The Everly Export organization who managed this sale is handling the details of shipping. The largest buyer in point of money invested was Mr. LeSage, who paid $6,225 for 7 head. Clayton F. Allard, Yakima, paid $4,320 for 5 animals.

The Evergreen Dairy Classic this year was dedicated to the late William Bishop and Mrs. Bishop, with the center spread pages of the catalog presenting their pictures together with a half dozen famous animals of the past in the Bishop herd. It was quite appropriate that a Bishop entry topped the sale.

The auctioneer was Chas. Adams, Alhambra, Calif., with Rube Everly as pedigree man.

Following is a list of the buyers with details on animals selling above $400:

Clayton F. Allard, Yakima, Wash. (4)
Chimacum Hazelwood De Kol Lady .$1750
(Bishop Bros., Chimacum, Wash.)
Carnation Queen Laura 2544123 (7-1-44) 1000
(Carnation Milk Farms, Carnation, Wash.)
Chimacum Perfection Sally (8-24-41) 660
(Bishop Bros., Chimacum, Wash.)
Dark Beauty Transmitter 2429709 (7-27-43) 650
(J. H. Hulbert, Mt. Vernon, Wash.)

H. E. LeSage, Canoga Park, Calif. (6)
Carnation Homestead Lucy Ormsby (11-23-44) 1700
(Clayton F. Allard, Yakima, Wash.)
Vernway Madcap Rena (3-11-46) 850
(Emil Youngquist, Mt. Vernon, Wash.)
Carnation Bessie Homestead Ormsby 2698403 (1-26-46) 800
(J. T. Guilford, Silverdale, Wash.)
Twin Bakers Hello Callie (11-11-45) 750
(Eggers Bros., Mt. Vernon, Wash.)
Linmere Hazel Alma 2660752 (9-8-45) 725
(Lindow Bros., Portland, Ore.)
Posch Segis Gerben 2591368 (4-23-45) 400
(Egbers Bros., Mt. Vernon, Wash.)

W. P. Lockhart, Mt. Vernon, Wash. (2)
Female—(3-6-46) 1000
(Carnation Milk Farms, Carnation, Wash.)

E. Astengo, Argentina, S. A. (11)
Frasea Dolly Vrouka 52444C (3-10-42) 900
(J. Grauer & Sons, Ltd., Eburne, B. C.)
Kitsap Alice Renown 2546937 (9-19-44) 675
Kitsap Renown Alma 2546925 (8-8-44) 650
(John Carlson, Bremerton, Wash.)
Issaquah Preferred Josephine 2603943

DO YOU KNOW...

THIS DAIRYADE-FED PRIZE CALF WEIGHED 1200 LBS. AT 19½ MOS.?

A blue ribbon winner at the Rock County 4-H Club Fair at Janesville, Wisconsin, this calf was put on Mutual DAIRYADE* when just a few days old. At 19½ months this fine registered Holstein weighed 1200 lbs.! She was raised by 12-year-old Mary Arlene Carver of Orfordville, Wisconsin.

You, too, can raise fine, sturdy calves for herd replacements—and **BOOST YOUR MILK CHECKS** — with DAIRYADE, baby food compound for calves, pigs and poultry.

It pays to feed **DAIRYADE!**

- **RAISES FINE CALVES** *economically* from your own best cows.
- **BOOSTS MILK SHIPMENTS** . . . adds *dollars* to your milk checks.
- **EASY TO FEED** . . . just dissolve in water and feed.
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FOR LESS THAN 6¢ A DAY*
you can feed a calf Mutual DAIRYADE, sell *most* of the milk now fed on the farm—and get **BIGGER MILK CHECKS!**

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Get your handy BREEDING RECORD from your milk plant or write to MUTUAL PRODUCTS CO.

***ONE 25-LB. PAIL OF DAIRYADE**
with a minimum of milk and your own hay and grain
RAISES 2 CALVES FOR 6 WEEKS
ADDS $24 - $36 TO YOUR MILK CHECKS
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Mutual DAIRYADE
AMERICA'S NO. 1 BABY ANIMAL FOOD COMPOUND
Distributed Exclusively by Milk Plants—Coast to Coast

Blossom Hill Herd Sires

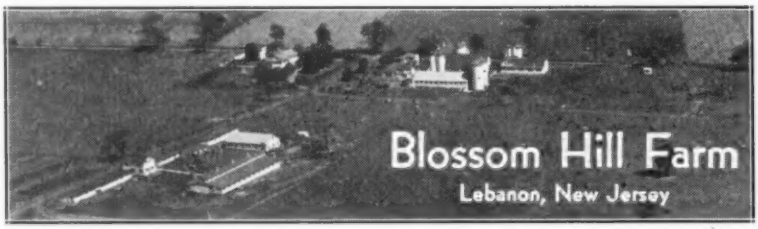
1. **DUNLOGGIN LAIRD DELLA**
Second prize bull at the Penn. Farm Show as a junior yearling in 1937, and as a 2-yr.-old in 1938, also second prize aged bull at Bloomsburg and York Fairs 1939. Member Reserve All-American Produce 1939. Son of The Laird of Dunloggin from a great Della cow with 624 lbs. fat in 305 days at 10½ yrs. Upwards of half a hundred of his daughters in the herd.

2. **NORTH STAR MARTIAL CON**
Son of North Star Conqueror from a Follow On daughter with 670.2 lbs. fat, 3.7%, as a junior 2-yr.-old on 3X. His oldest daughters now in production.

3. **NORTH STAR VICTOR CAVALIER**
Son of Dunloggin Victor, who is Moscrip's famous son of Woodmaster from the 1019-lb. 4% Adeen. His dam is another great daughter of Follow On. His first calves are arriving in the herd.

4. **BUTTERFLY ABEL LOCHINVAR**
Son of Montvic Lochinvar from Mahedo Mabel Bessie, with 668.5 lbs. fat, 3.6%, in a year on 3X, qualifying for the 305-day division; also with 655 lbs. fat on 2X in DHIA. Just going into service at Blossom Hill.

Address MARTIN J. SHERIDAN, Jr., Lebanon, N. J.



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WE EXTEND OUR BEST WISHES TO ALL OF THESE BUYERS

STOFFELL'S MILK FARM

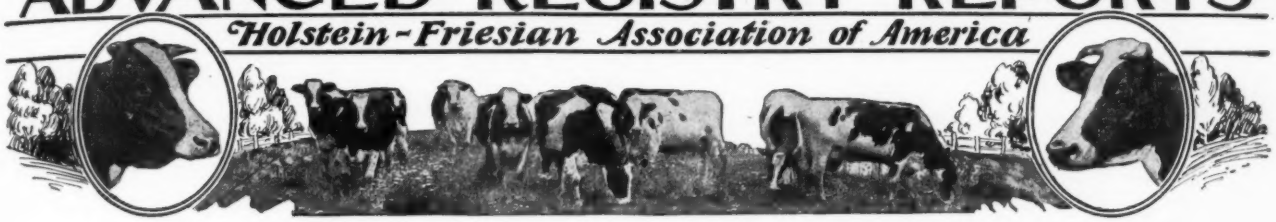
JOHN M. STOFFELL, R. D. 12, Knoxville, Tennessee

(6-27-45) 600
(Egbers Bros., Mt. Vernon, Wash.)
(Male) Vernway Imperial Wayne (3-19-46) 550
(Emil Youngquist, Mt. Vernon, Wash.)
Waldorf Posch Ormsby 2387353 (2-5-42) 500
(Wm. F. Fisher, Bow, Wash.)
Tieton Prilly Daisy 2556249 (Twin) (7-1-44) 500
(Yakima City Creamery, Yakima, Wash.)
Treostis Ville Ormsby Mercedes (5-22-42) 475
(M. Treostis, Carnation, Wash.)
Female—(3-22-46) 400
Female—(3-9-46) 400
(Eggers Bros., Mt. Vernon, Wash.)
D. A. Wight, Everson, Wash. (2)
Vernway Madcap Margaret 2655055 (11-30-45) 800
(I. W. Youngquist, Bow, Wash.)
Vernway Los Robles Ormsby Lyons (12-7-45) 550
(Emil Youngquist, Mt. Vernon, Wash.)
Joe Honcoop, Lynden, Wash. (1)
Baby Vrouka 562811C (10-27-42) 650
(Nick Roorda, Lynden, Wash.)
Bishop Bros., Chimacum, Wash. (3)
Pietertje Mutual Burke 2473674 (10-22-43) 625
(Raschke Bros., Chehalis, Wash.)
Ever May Lunde Walker (4-10-44) .. 450
(A. J. Evers, Forest Grove, Ore.)
Everly Livestock Exporters, Seattle, Wash. (3)
Puget Sound Pontiac Hattie 2644986 (10-11-45) 600
(Chas. E. Waltner, Mt. Vernon, Wash.)
(Male) Treostis Ville Inka Joe Perfection 965910 (8-16-45) 400
(M. Treostis, Carnation, Wash.)
Arthur Purser, Mesa, Wash. (4)
Hampton Place Segis Posch Lass 2210097 (8-12-40) 550
(Wightdale Farms, Everson, Wash.)
Dahlhurst Countess Clara 2230627 (11-28-40) 500
(Edwin Dahlstedt, Burlington, Wash.)
Alderbank Pansy 2521743 (2-2-44) .. 410
(Edward Yarr, Dabob, Wash.)
James B. Reilly, Ferndale, Wash. (1)
Chimacum Perfection Kathleen (8-1-43) 525
(Bishop Bros., Chimacum, Wash.)
Ernest E. Nolte, Everson, Wash. (1)
Colony Cyclone Fayne 596290 (2-5-44) 500
(Colony Farm, Essondale, B. C.)
Frank Imhof, Ferndale, Wash. (2)
(Male) Walker Hazelwood Renown 956385 (7-19-45) 475
(J. T. Guilford, Silverdale, Wash.)
Johanna Ginger 2579203 (9-30-44) ... 410
(Lindow Bros., Portland, Ore.)
Karl VanMoos, E. Stanwood, Wash. (1)
(Male) Carnation Imperial Imperative 91444 (3-5-44) 450
(Mitchell Misich, Monroe, Wash.)
Tom Nisbet, Chehalis, Wash. (1)
Korndyke Dolly Fayne Lass 2381090 (1-20-43) 450
(Albert Steffen & Son, Monroe, Wash.)
A. W. Gallacher, Mt. Vernon, Wash. (3)
Dahlhurst Canary Lola 2231318 (3-11-41) 450
Dahlhurst Johanna Pansy 2342214 (2-4-42) 450
(Edwin Dahlstedt, Burlington, Wash.)
Morston Ball, Burlington, Wash. (1)
Dahlhurst Canary Lola Walker 2463114 (11-21-43) 450
(Lyle Pierson, Mt. Vernon, Wash.)
W. Seizer & Sons, Granger, Wash. (2)
Treostis Ville Perfection Dan 2137914 (11-28-39) 435
(M. Treostis, Carnation, Wash.)
Louis Korf, Snohomish, Wash. (1)
Alderbank Josephine 2nd 2619865 (10-10-44) 425
(Edward Yarr, Dabob, Wash.)
Gust Gausberg, Mt. Vernon, Wash. (1)
Carnation Josephine Stella 2053972 (8-8-39) 410
(Eggers Bros., Mt. Vernon, Wash.)
Don Youngquist, Mt. Vernon, Wash. (1)
Stadacona Buttercup Flo Lady (3-22-44) 300
(Waikiki Dairy Farms, Spokans, Wash.)
McNeal C. James, Arlington, Wash. (1)
Butterfly Catherine De Kol 2441711 (10-6-43) 400
(Lloyd G. Whipple, Vancouver, Wash.)

Other buyers were: Cecil White, Mt. Vernon; Russell Axelson, Mt. Vernon; Wendell Leander, Mt. Vernon; F. H. Gansberg, E. Stanwood; Roy E. Meredith, Issaquah; Jack Constantine, Kent; T. Thompson, Sedro Wooley; Virgil Badgett, Elma; D. Dykstra, Marysville; Yakima City Creamery, Yakima; Kenneth Sweet, Bellingham; T. B. Crumrine, Mt. Vernon; Ott Farms, E. Stanwood; Ed Fenerbarn, Mt. Vernon; J. H. Hulbert, Mt. Vernon, Wash.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America



Advanced Registry Report No. 9

ADVANCED REGISTRY

Of the 120 records in the Yearly Division listed in this report, 22 were made in classification 4X, 60 in classification 3X, and 38 in classification 2X.

The highest record listed in the report is that of Lady Burke Pride Colan-Gerb Watson 1908146, who at the age of eight years, eleven months, produced 24834 pounds of milk, 4.1 per cent, and 1012.9 pounds of fat in 365 days in classification 3X. She was bred and is owned by the United States Dairy Division, Beltsville, Maryland. This is the second time that this cow has passed the 1000-pound mark in classification 3X. Last year she produced 25898 pounds of milk and 1059.4 pounds of fat at seven years, seven months of age. The previous year at six years, five months she made another 3X record of 23368 pounds of milk and 962.4 pounds of fat. As a Junior Three-Year-Old in classification 3X, she produced 19712 pounds of milk and 841.9 pounds of fat in 365 days, qualifying for a record in the Ten Months' Division in the same lactation. Starting out at 24 months of age, she produced 16581 pounds of milk and 698.2 pounds of fat. In six lactations of 1825 days she has produced 110,393.5 pounds of milk and 4574.8 pounds of fat. In every one of the six lactations her butterfat test has ranged from 4.1 to 4.3 per cent. This great cow has a daughter, Lady Hark Burke Pride Gerb Colan W 2222062, who at three years, five months of age in classification 3X, produced 22538 pounds of milk, 4 per cent, and 901.3 pounds of fat, following a Junior Two-Year-Old record in classification 3X of 16355 pounds of milk, 3.9 per cent, and 638.1 pounds of fat, qualifying for a Ten Months' record in the same lactation. The sire of the 1000-pound repeater is Chief Piebe Ormsby Burke 444018, who has 65 Advanced Registry daughters, three over 1000 pounds, seven others over 900 pounds, and a total of 19 over 800 pounds. The dam of Lady Burke Pride Colan-Gerb Watson is Lady Ormsby Gerben Colantha Watson 1493661, who has three records over 510 pounds of fat in classification 3X, all with tests with 3.7 per cent or better. Her highest record was made at seven years, four months of age, when she produced 18691 pounds of milk, 3.9 per cent, and 736.2 pounds of fat. This great transmitting dam has five Advanced Registry daughters with a total of 17 records, all in classification 3X. Seven of these records are in excess of 800 pounds of fat with tests of 4 per cent or better.

There are six other cows recorded in this issue with records over 800 pounds of fat.

New state leaders are reported in three different states: Maryland, Nebraska, and Pennsylvania.

NEW STATE LEADERS IN REPORT NO. 9

YEARLY DIVISION

Maryland

	Milk	%	Fat
Lady Hark Burk Pieb Gerb Col Johanna 2375165 3X 2-4	17991	4.2	763.7
U. S. Dairy Division, Beltsville, Md. (C.C. 195d)			

Nebraska

	Milk	%	Fat
N P Becky Kilt Carnation 2268441 (G.P.) 2X 3-8	17074	4.1	695.7
University of Nebraska, North Platte, Nebr. (C.C. 204d)			

Pennsylvania

	Milk	%	Fat
Dictator Segis Duchess 2258307 (G.P.) 2X 3-11	18136	3.6	649.1
I. H. Yates, Newtown, Pa. (C.C. 232d)			

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Car. R.	Calf	Milk Lbs.	% Fat	Fat Lbs.
YEARLY DIVISION 4X							
Full-Aged Class							
Belle Ormsby Aristocrat 2098377 (Admiral Ormsby Aristocrat)	5	9	334	225	21499	3.6	770.6
B., Archie Sandberg, North Bend, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.							
Wisconsin Royal Pride 2048644 (Femco Royal 2d)	5	7	365	171	19618	3.5	694.4
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wisconsin Beechwood Aristocrat 1995559 (Admiral Ormsby Aristocrat)	7	1	365	182	20441	3.3	670.4
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Nowisco Beauty Tidy 2093098 (King Tidy Fobes of Ventnor)	5	5	356	219	18016	3.3	596.5
B., No. Wis. Colony & Training School, Chippewa Falls, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.							
Sweetheart Admiral Aristocrat 2098375 (Admiral Ormsby Aristocrat)	6	2	339	226	16295	3.4	558.0
B., A. L. Sandberg, North Bend, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.							
Senior Four-Year Class							
Wis Vera Baron Fobes 2084084 (Wait Farm Baron Ormsby Fobes)	4	10	365	232	24522	3.4	826.6
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Marathon Dell 2196247 (Ormsby Dell Admiral)	4	6	310	175	20678	3.4	699.2
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Rose Aristocrat 2137139 (Admiral Ormsby Aristocrat)	4	7	365	233	21424	3.2	689.5
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Junior Four-Year Class							
Wis Cherry Count 2182986 (Wisconsin Count)	4	3	365	50	26323	3.4	897.3
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Bluebell Aristocrat Ormsby 2196249 (Admiral Ormsby Aristocrat)	4	0	365	162	18839	3.4	641.2
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Senior Three-Year Class							
Wis Ollie Bess 2286188 (Prince Bess Fobes of Ventnor)	3	11	323	183	19907	3.5	700.8
B., F. H. Boyle, Peebles, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Madcap Rosette 2436628 (Carnation Governor Madcap)	3	7	365	68	20588	3.0	625.6
B., Grandview Dairy, LaFayette, Ind., O., Wisconsin State Reformatory, Green Bay, Wis.							
Senior Two-Year Class							
Wis Mystic Crusader 2328240 (Crusader Tidy Fobes of Ventnor)	2	7	365	—	17233	3.9	666.9
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Duchess 2347077 (Sowiscol Prince Duchess Pride)	2	6	365	—	17193	3.4	578.0
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Rosamond Crusader 2328244 (Crusader Tidy Fobes of Ventnor)	2	6	365	245	16371	3.5	575.8
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Annette 2347080 (Dunloggin Fon Marathon)	2	6	360	209	16170	3.5	562.7
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Junior Two-Year Class							
W I S Kelly Aaltje Sue 2376165 (W I S Ormsby Kelly)	2	4	338	220	16129	3.4	556.4
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Arletta 2380339 (Dunloggin Fon Marathon)	2	1	365	200	16597	3.3	550.3
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wisconsin Venus 2347083 (Weber Burke Cyclone)	2	3	333	197	16274	3.3	535.7
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Alicia 2366709 (Wis Crusader Pride)	2	1	365	198	15770	3.2	508.6
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Naomi 2366710 (Wis Crusader Pride)	2	1	333	211	14636	3.4	499.5
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
Wis Extasy 2366714 (Dunloggin Fon Marathon)	2	0	322	220	13927	3.6	496.2
B. & O., Wisconsin State Reformatory, Green Bay, Wis.							
YEARLY DIVISION 3X							
Full-Aged Class							
Lady Burke Pride Colan-Gerb Watson 1908146 (Chief Piebe Ormsby Burke)	8	11	365	—	24834	4.1	1012.9
B. & O., U. S. Dairy Division, Beltsville, Md.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Queen Aaggie Pansy Gladys 2005212 (G.P.) Redfield Pansy Piebe Mutual)	7	3	365	169	26112	3.2	830.7
B., J. F. Michels, Grandview, Wash. O., C. F. Allard, Yakima, Wash.							
Lady Hark Burke Colan-Gerb Johan 2105035 (Douglas Buttercup Hark)	5	3	365	182	21939	3.7	805.0
B. & O., U. S. Dairy Division, Beltsville, Md.							
Rayulmn Daywayne Marathon 1932058 (V.G.) (Empire Ormsby Marathon)	8	10	365	102	20769	3.8	786.0
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Tarboo Peerless Chiquita 2095608 (Carnation Peerless Veeman)	7	11	365	207	22121	3.3	740.4
B., R. A. Anderson, Dabob, Wash., O., C. F. Allard, Yakima, Wash.							
Rayulmn Goliath Fairday 2294514 (G.P.) (Baker Farm Goliath)	5	4	365	—	18652	3.6	666.9
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Lady Burke Piebe Colan-Gerb Heroine 2141766 (Chief Piebe Ormsby Burke)	5	2	365	220	16086	4.1	664.1
B. & O., U. S. Dairy Division, Beltsville, Md.							
Rayulmn Renown Alcartra 2104406 (V.G.) (Man-O-War Renown)	6	5	338	195	19121	3.4	652.2
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Rayulmn Petwayorm Garnet 2294511 (V.G.) (Baker Farm Goliath)	5	5	365	—	18430	3.5	648.7
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Illini Iiladoga Creator Mabel 1908917 (Illini Homestead Piebe Prince)	7	11	265	234	17321	3.4	593.5
B. & O., University of Illinois, Urbana, Ill.							
Illini Iiladoga Nettie Agnes 1885135 (Illini Homestead Piebe Prince)	8	4	365	221	15554	3.7	574.2
B. & O., University of Illinois, Urbana, Ill.							
Paganok Admiral Ormsby Kay 2059586 (G.) (Admiral Ormsby Triune)	5	4	365	175	14562	3.9	570.5
B., Scott Meyer, Hannibal, Mo. O., University of Illinois, Urbana, Ill.							
Yankton Fobes Pride Segis 2098074 (V.G.) (King Pride Piebe Fobes)	5	5	348	174	14761	3.8	567.5
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Wimbledon Queen Perfection 2038008 (V.G.) (Wimbledon Dean Marathon)	5	9	335	199	14314	3.9	562.1
B., H. O. Norris, Annapolis, Md. O., I. H. Yates, Newtown, Pa.							
Illini Flood Bopeep 2036307 (Colony Flood Perfection 8th)	6	1	365	—	15767	3.4	542.2
B. & O., University of Illinois, Urbana, Ill.							
Belle Ormsby Korndyke Pabst 2221392 (V.G.) (Shady Dell Hartog Pabst)	6	9	265	—	12397	3.6	449.1
B., G. M. Galbraith & Son, Appin, Ont. O., R. P. & L. K. Ullmann, Manchester, Mich.							
Yankton Ruby Ormsby 2098073 (G.P.) (King Bessie Plus Dixie 2d)	5	5	347	—	14339	3.1	439.3
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Senior Four-Year Class							
Yankton Abbekerk De Kol 2184314 (V.G.) (King Bessie Plus Dixie 2d)	4	9	365	209	17968	3.4	605.3
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Junior Four-Year Class							
Lady Burke Gerben Cola Watson 2222059 (Chief Piebe Ormsby Burke)	4	5	365	194	19651	3.5	689.4
B. & O., U. S. Dairy Division, Beltsville, Md.							
Yankton Pietertje Creamelie 2206825 (V.G.) (King Bessie Plus Dixie 2d)	4	3	351	193	15386	3.5	532.2
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Rayulmn Renown Greta 2187780 (V.G.) (Baker Farm Goliath)	4	1	336	209	14464	3.6	522.4
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Yankton Pietertje Ormsby Maid 2184304 (G.) (King Bessie Plus Dixie 2d)	4	5	299	—	14062	3.1	438.6
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Senior Three-Year Class							
Adohr Johanna Pet 2250045 (M B B Johanna of Adohr)	3	10	365	96	22481	3.6	818.7
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Illini Flood Butter Girl 2239359 (Colony Flood Perfection 8th)	3	9	365	69	18593	3.5	648.3
B. & O., University of Illinois, Urbana, Ill.							
Adohr Pontiac Gem 2322506 (Carnation Governor Pontiac)	3	6	365	159	16227	3.8	622.3
B. & O., Adohr Milk Farms, Tarzana, Calif.							
Rayulmn Alcormsby Rejoyce 2531610 (G.P.) (Sir Rayulmn Alcormsby Nonpareil)	3	7	365	205	18516	3.2	593.1
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
U S S H Carol Netherland Monarch 2236561 (U S S H Dan Netherland Monarch)	3	8	365	212	16430	3.4	566.6
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Junior Three-Year Class							
Lady Hark Line Gerben Colan Ollie 2331941 (Douglas Buttercup Hark)	3	1	365	—	21649	3.7	804.8
B. & O., U. S. Dairy Division, Beltsville, Md.							
Lady Hark Burk Gerb Colan Johan 2328681 (Douglas Buttercup Hark)	3	0	365	—	15886	4.4	696.8
B. & O., U. S. Dairy Division, Beltsville, Md.							
Lady Hark Burk Gerb Colan Johan W 2311559 (Douglas Buttercup Hark)	3	2	365	205	21948	3.2	695.4
B. & O., U. S. Dairy Division, Beltsville, Md.							
Rayulmn Goal Inormual 2467892 (G.) (Sir Rayulmn Goal)	3	2	365	217	18567	3.6	675.7
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Illini Flood Malabon 2294136 (Colony Flood Perfection 8th)	3	0	365	191	17577	3.2	556.9
B. & O., University of Illinois, Urbana, Ill.							
Rayulmn Goliath Dessie 2456676 (G.P.) (Baker Farm Goliath)	3	5	353	187	14944	3.7	547.0
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Yankton Hartog Bessie 2264242 (G.) (King Bessie Plus Dixie 2d)	3	5	365	167	15487	3.4	522.3
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Yankton Bessie Clothilde Louise 2270442 (G.P.) (Pabst Sir Premier Louis)	3	4	365	40	14005	3.7	514.1
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Rayulmn Goal Nodess 2467895 (G.) (Sir Rayulmn Goal)	3	1	353	227	14780	3.4	504.2
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Yankton Pietertje Fobes Echo 2308820 (Pabst Sir Premier Louis)	3	3	329	—	13522	3.2	426.9
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Senior Two-Year Class							
Line-Chief-Pride-G-C Hark Johanna 2325380 (Sir Douglas Burke Pride Gerb-Colan A)	2	11	365	189	16905	4.1	693.0
B. & O .,U. S. Dairy Division, Beltsville, Md.							
U S S H Bess Segis Marathon Ormsby 2d 2335011 (Kentsdale Fayne Peerless)	2	7	365	213	16049	3.7	597.6
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
U S S H Molly Dodo Ormsby Peerless 2312115 (Kentsdale Fayne Peerless)	2	8	365	175	16048	3.4	542.3
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Illini Flood Iiladoga Joyce 2341252 (Colony Flood Perfection 8th)	2	7	365	210	14524	3.3	484.7
B. & O., University of Illinois, Urbana, Ill.							
Winnebago Belle Boy Jewel Della 2377252 (Belle Boy Pontiac Valdiva)	2	6	347	231	14585	3.2	465.4
B. & O., Winnebago State Hospital, Winnebago, Wis.							
U S S H Vera Piebe De Kol Roxy 2d 2335019 (Bellevue Aiken Piebe Bonheur)	2	6	365	217	13984	3.3	459.1
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
U S S H Anna Belle Roxy 2312113 (Winterthur Pilot Posch Roxy)	2	11	365	219	13976	3.2	442.3
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Yankton Louise Abbekerk 2337795 (Pabst Sir Premier Louis)	2	6	322	172	10782	3.7	401.9
B. & O., Yankton State Hospital, Yankton, S. Dak.							
U S S H Queen Betty Piebe Bonheur 2d 2335018 (Bellevue Joan Ormsby Bonheur)	2	7	365	—	11503	3.4	395.2
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Miss Admiral Karmore 2560331 (W I S Admiral Gem)	2	10	246	—	12126	3.2	393.7
B., Harvey Brothers, Milford, Kans. O., Willow Springs Ranch, Mt. Morrison, Colo.							
Junior Two-Year Class							
Lady-Hark Burk Pieb Gerb Col Johanna 2375165 (Douglas Buttercup Hark)	2	4	365	195	17991	4.2	763.7
B. & O., U. S. Dairy Division, Beltsville, Md.	State Leader						
Lady-Hark Burk Gerb Colan-Wat Piebe 2422826 (Douglas Buttercup Hark)	1	11	365	185	15696	3.6	568.6
B. & O., U. S. Dairy Division, Beltsville, Md.							
Winnebago Belle Boy De Kol Ivy 2377258 (Belle Boy Pontiac Valdiva)	2	2	365	180	15817	3.4	542.7
B. & O., Winnebago State Hospital, Winnebago, Wis.							
U-Mo M-O-W Zirc Letha 2419306 (G.P.) (U-Mo Vesper Man-O-War Zirc)	2	3	365	165	15320	3.5	536.1
B. & O., University of Missouri, Columbia, Mo.							
U S S H Julia Lee Frenesta Inka 2335013 (Pabst Cascade Prilly Prince)	2	5	365	—	16084	3.3	531.7
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Yankton Louise Colantha 2373431 (G.P.) (Pabst Sir Premier Louis)	2	2	365	84	15515	3.4	524.1
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Winnebago Ollie Snow Belle 2377259 (Winnebago Sir Marathon Fobes)	2	2	332	—	15453	3.3	511.4
B. & O., Winnebago State Hospital, Winnebago, Wis.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Car. R.	L. of Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Winnebago Segis Marathon Della 2377257 (Winnebago Sir King May Ollie Segis)	2	2	365	101	14353	3.5	502.9
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Winnebago Parthenea Ollie 2407681 (Winnebago Sir Marathon Fobes)	2	3	365	199	15137	3.3	499.0
B. & O., Winnebago State Hospital, Winnebago, Wis.							
Winnebago Nowisco Ollie 2380722 (Sowiscol King Pride Fobes)	2	3	365	118	17066	2.9	498.7
B., No. Wis. Colony & Training School, Chippewa Falls, Wis. O., Winnebago State Hosp., Winnebago, Wis.							
Lady-Di-Paul-F Bess Klaver Pride F P 2388554 (King Paul Friend Johan Lad)	2	1	365	172	14579	2.9	426.6
B. & O., U. S. Dairy Division, Huntley, Mont.							
U S S H Jeanne Harris Matador 2400503 (Kentsdale Matador)	2	4	365	209	13500	3.1	416.9
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Lady-Di-Paul-F Bess Klav Pride F Corby 2388556 (King Paul Friend Johan Lad)	2	0	365	208	11627	3.5	401.3
B. & O., U. S. Dairy Division, Huntley, Mont.							

YEARLY DIVISION 2X

Full-Aged Class

N P Katherine Kilt 2060184 (G.) (Matador Pansy Kilt)	5	8	365	222	18441	3.4	628.6
B. & O., University of Nebraska, North Platte, Nebr.							
W I S Marathon Aaltje 2101719 (W I S Admiral Aaltje Salo)	5	0	365	—	17179	3.6	624.4
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
N P Karma Kilt 2060182 (G.P.) (Matador Pansy Kilt)	5	7	364	227	15762	3.6	571.3
B. & O., University of Nebraska, North Platte, Nebr.							
Distinction Modest Eddie 2113850 (Quonquont Sir Modest 44th)	5	0	336	187	13044	3.6	467.4
B. & O., John Wuethrich, Greenwood, Wis.							

Senior Four-Year Class

Lake Park Pearl Longfield Vale 2178006 (V.G.) (Admiral Beechwood 7th)	4	10	364	229	16271	3.6	583.6
B. & O., E. C. Wippermann, Sheboygan, Wis.							
Mosel Johanna Beechwood Segis 2188920 (V.G.) (White Hope Korndyke Segis)	4	6	365	232	12567	3.4	423.1
B. & O., Hubert Wippermann, Cleveland, Wis.							

Junior Four-Year Class

U T Man-O-War Gladys 2217505 (Man-O-War Posch Tritomia Lad)	4	0	306	140	12127	3.4	418.0
B. & O., University of Tennessee, Knoxville, Tenn.							

Senior Three-Year Class

N P Becky Kilt Carnation 2268441 (G.P.) (Carnation Sunnyslope Governor)	3	8	365	204	17074	4.1	695.7
B. & O., University of Nebraska, North Platte, Nebr.	State Leader						
Dictator Segis Duchess 2258307 (G.P.) (Jonabell Dictator)	3	11	364	232	18136	3.6	649.1
B., Willow Ridge Farm, Willow Grove, Pa. O., I. H. Yates, Newtown, Pa.	State Leader						
N P Becky Ruth Carnation 2268440 (G.P.) (Carnation Sunnyslope Governor)	3	7	365	163	14491	4.1	596.3
B. & O., University of Nebraska, North Platte, Nebr.							
Distinction Daisy Modest 2258066 (Quonquont Sir Modest)	3	9	365	209	14010	3.3	456.5
B. & O., John Wuethrich, Greenwood, Wis.							

Junior Three-Year Class

Bess Ormsby Fobes Skylark Mutual 2323318 (Sir Bess Skylark Ormsby Fobes)	3	0	365	251	15951	3.6	566.7
B. & O., G. F. Walters & Son, Waterloo, Iowa							
Whirlhill Omot Duchess Gertrude 2305841 (G.) (Osborndale Morris Ormsby Tovarich)	3	0	336	242	9999	3.9	389.1
B. & O., Whirlwind Hill Farm, Wallingford, Conn.							
Distinction Hello Mary Colony 2291556 (Colony George Sir Hello)	3	2	292	200	9467	3.6	343.0
B. & O., John Wuethrich, Greenwood, Wis.							
U of D Unikat Ormsby Ulan 2324966 (Winterthur Nebraska Posch Unikat)	3	0	355	224	9041	3.5	315.6
B. & O., University of Delaware, Newark, Del.							

Senior Two-Year Class

Miss-Klaver-Vale Friend Tri-Paul V 2326180 (Klaver Pride Friend Korndyke Vale)	2	7	365	33	14532	3.3	485.9
B. & O., U. S. Dairy Station, Mandan, N. Dak.							
N P Rosalind Klaver 2366161 (G.) (N P Matador Pansy Kilt Klaver)	2	6	365	220	13899	3.3	457.1
B. & O., University of Nebraska, North Platte, Nebr.							
U of D Unikat Ormsby Vera 2324967 (Winterthur Nebraska Posch Unikat)	2	11	334	160	9621	3.3	318.9
B. & O., University of Delaware, Newark, Del.							

Junior Two-Year Class

Bess Skylark Ormsby Beauty 2438563 (Sir Bess Skylark Ormsby Fobes)	1	11	365	247	13210	4.2	557.9
B. & O., G. F. Walters & Son, Waterloo, Iowa							
Bess Skylark Ormsby Triune 2438562 (Sir Bess Skylark Ormsby Fobes)	2	0	365	247	12890	4.3	556.4
B. & O., G. F. Walters & Son, Waterloo, Iowa							
W I S Royal Kelly Bessie 2335269 (W I S Ormsby Kelly)	2	2	365	200	15507	3.4	532.5
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
W I S Royal Bessie Wisconsin 2335270 (W I S King Bessie Royal)	2	1	365	180	15412	3.4	529.6
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Adohr Mighty Nugget 2403240 (Adohr Mighty Dawn)	2	1	365	152	14326	3.6	514.9
B. & O., Adohr Milk Farms, Tarzana, Calif.							
California Lyons Freda 2414546 (Los Robles Ormsby Lyons Gerben)	2	0	305	129	13880	3.7	514.3
B. & O., University of California, Davis, Calif.							
N P Re-Becky Beauty Klaver 2393442 (G.) (N P Matador Pansy Kilt Klaver)	2	4	365	215	13121	3.8	498.4
B. & O., University of Nebraska, North Platte, Nebr.							
Distinction Rosalind Typesetter 2393896 (Carnation Typesetter)	1	8	365	—	13135	3.7	489.5
B. & O., John Wuethrich, Greenwood, Wis.							
Lake Park Retta Della Rag Apple 2388421 (V.G.) (Osborndale Tovarich Sir Rag Apple)	2	2	365	225	13348	3.6	479.1
B. & O., E. C. Wippermann, Sheboygan, Wis.							
Florem Inka May Handsome 2349881 (Florem Inka Handsome)	2	4	365	221	13655	3.4	466.3
B., R. E. Meyer, Roselle, Ill. O., Beckman Brothers, Prairie View, Ill.							
W I S Kelly Nethland Grace 2361319 (W I S Ormsby Kelly)	2	0	365	212	11909	3.9	460.0
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Minnehaha De Luxe Dolly 2380359 (V.G.) (Femco De Luxe)	2	3	334	225	13285	3.4	452.4
B. & O., University of Minnesota, St. Paul, Minn.							
W I S Royal Kelly Beets 2335266 (W I S King Bessie Royal)	2	2	365	—	14134	3.2	452.4
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Admiral May Cora 2411809 (G.P.) (Admiral Beechwood Ormsby 15th)	2	0	365	210	11130	3.9	432.7
B. & O., Henry Van Driest, Cedar Grove, Wis.							
W I S Kelly Hillvale Queen 2361316 (W I S Ormsby Kelly)	2	2	365	219	14736	2.9	432.0
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Miss-Kla-Bess Rue-Watson Mandan-F 2396943 (Kla-Pride Bess Klaver Twi-Paul)	2	2	365	—	11797	3.6	420.7
B. & O., U. S. Dairy Staiton, Mandan, N. Dak.							
W I S Ormsby Marigold 2415215 (W I S Ormsby Kelly)	2	1	320	230	12054	3.4	415.7
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Miss Line-Friend-Paul Ormsby S Rue 2383164 (Mandan Friend Twice Paul Watson)	2	0	365	192	11720	3.5	406.7
B. & O., U. S. Dairy Station, Mandan, N. Dak.							
W I S Ormsby Kelly Netherland 2379945 (W I S Ormsby Kelly)	2	0	307	213	10878	3.3	357.1
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Minnehaha De Luxe Betty 2380358 (G.P.) (Femco De Luxe)	2	5	305	105	9597	3.2	311.7
B. & O., University of Minnesota, St. Paul, Minn.							

HERD IMPROVEMENT REGISTRY

Of the 43 herds reported in this issue nine were tested in classification 3X, 31 in classification 2X, and three of mixed classification.

High herd is that of Ionia State Hospital, Ionia, Mich., with the average of 15227 pounds of milk, 3.5 per cent, and 530.2 pounds of fat on 34 cows in classification 3X. In fourteen of the seventeen years that this herd has been in the Herd Test the average has exceeded 500 pounds of fat and 14700 pounds of milk.

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Classification 3X Herds					
Ionia State Hospital, Ionia, Mich. (17) (1-0-12)	34	319	15227	3.5	530.2
Pennsylvania State College, State College, Pa. (9) (0-0-20)	38	308	13352	3.7	496.5
Michigan State College, East Lansing, Mich. (18) (0-0-5)	13	318	13761	3.6	495.9
Michigan Reformatory, Ionia, Mich. (18) (1-1-17)	53	317	13372	3.4	461.1
London Prison Farm, London, Ohio (3) (0-0-4)	15	307	13074	3.4	447.1

Owner	No. Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Dayton State Hospital, Dayton, Ohio (3) (0-1-22)	42	305	12370	3.5	426.8
Kalamazoo State Hosp., Kalamazoo, Mich. (14) (1-0-52)	122	297	11969	3.5	422.5
Michigan State Sanatorium, Howell, Mich. (18) (0-1-7)	56	294	11697	3.4	402.9
O. J. Singer, Canton, Ohio (3) (0-0-17)	30	298	10910	3.5	383.7
Classification 2X Herds					
Fred Eggers, Meridian, Idaho (1) (2-0-25)	34	327	12796	3.5	444.3
Univ. of New Hampshire, Durham, N. H. (12) (0-0-10)	29	302	13011	3.4	435.9
Harold D. Radebaugh, Rippey, Iowa (1) (0-0-2)	6	294	11431	3.7	421.2
Bonnie Brae Farm, Meridian, Idaho (8) (0-0-12)	30	310	11598	3.6	419.0
Michigan State College, Chatham, Mich. (18) (0-0-12)	11	318	11885	3.5	415.5
J. H. Wilson & Sons, Clinton, Penna. (10) (0-0-10)	13	298	12028	3.4	413.0
Tracy Phillips, Buckhannon, West Va. (1) (0-0-8)	26	301	10311	4.0	412.1
Harvey A. Nelson & Sons, Union Grove, Wis. (8) (0-0-25)	35	272	11586	3.5	402.8
Lester Osterman, Jr., Winterton, N. Y. (1) (0-0-4)	29	275	11435	3.5	394.6
Wm. F. Vollmer, Akron, N. Y. (1) (0-0-11)	11	305	11036	3.6	394.5
C. P. Peck, Shelburne Falls, Mass. (3) (0-0-12)	19	311	11101	3.5	393.2
C. M. Bottema, Indianapolis, Ind. (1) (0-0-28)	30	305	10927	3.6	393.0
Paul Behn, Postville, Iowa (5) (0-0-5)	19	302	10813	3.6	392.0
Maryland State Reformatory for Males, Breathedsville, Maryland (3) (0-3-22)	56	307	10788	3.6	392.0
W. I. King, Gaithersburg, Md. (2) (1-0-23)	56	282	11279	3.5	389.7
Mrs. Helen E. Dodds, Tipp City, Ohio (1) (0-0-15)	12	310	10906	3.5	377.6
J. T. Granbery, Brentwood, Tenn. (2) (0-0-1)	11	276	9750	3.8	372.4
Clinton Skewes, Union Grove, Wisconsin (1) (0-0-6)	16	258	10504	3.5	372.2
Lutheran Homes' Farm, Stoughton, Wis. (4) (0-0-11)	20	303	10245	3.5	361.7
University of Arizona, Tucson, Ariz. (14) (0-0-8)	8	305	10126	3.6	360.2
Russell P. Kahler, Canton, Ohio (1) (0-0-8)	6	288	10107	3.5	354.3
F. G. Cheney, Williamston, Mich. (3) (0-0-9)	28	291	9692	3.6	345.0
C. H. & Carl Straight, Kent, Ohio (3) (0-0-10)	17	287	9674	3.5	337.0
Utah State Hospital, Provo, Utah (11) (0-2-9)	86	276	9637	3.5	334.7
Peninsula Branch Experiment Station, Sturgeon Bay, Wis. (13) (0-0-5)	13	333	8957	3.6	323.9
Edward L. Young, Gorham, Maine (3) (0-0-23)	31	275	9010	3.6	323.2
Ivan Borman, Wakefield, Nebraska (1) (0-0-6)	20	274	8878	3.5	310.2
Marbilment Farm, Wexford, Penna. (2) (0-0-9)	11	262	8657	3.5	305.3
Al-Ruby Farms, Washington, N. J. (15) (0-0-7)	24	286	7683	3.6	280.3
University of Minnesota, St. Paul, Minn. (10) (0-0-6)	17	281	8422	3.3	277.6
Charles J. Knoell, Tonawanda, New York (13) (0-0-6)	14	274	5326	3.8	200.1
Mixed Classification Herds					
Whirlwind Hill Farm, Wallingford, Conn. (4) (0-0-15)	15-3X 18-2X	313	12847	3.8	487.3
North Carolina State College of Agriculture, Raleigh, N. C. (10) (0-0-7) * **	6-3X 13-2X	302	10286	3.6	368.3
San Mar Gale Farms, Oregonia, Ohio (1) (0-0-12) * **	16-3X 15-2X	224	6876	3.5	237.6

Key to numbers in parenthesis: (1) (0-0-12)
*Number consecutive years on Herd Test.
** 1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over omitted from herd average.
2. Cows omitted from herd average by cancellation of registry certificates.
3. Cows in herd less than 300 days (not figured in herd average).

LEO R. BLANDING, Asst. Supt. of A. R.

Green County Wis. Breeders' Sale

Catalog Summary

25 Females 2y & Over	$10,630.	$425.20
(3 calves under 3m swd	517.50	172.50
4 Bred Yearlings	1,305.00	326.25
4 Open Yearlings	1,155.00	288.75
3 Heifer Calves over 3m	710.00	236.66
16 Bulls over 3m	4,475.	279.68
52 Head	$18,792.50	$361.37

The Green County Holstein Breeders' Association held a very successful sale at Monroe, Wisconsin, on October 28, as shown by the summary above. Buyers were from Wisconsin, Illinois, and Ohio. Top of the sale was a 2-year-old heifer from the herd of Perrin Brothers, Fennimore, Wis., selling at $740 to Bennett & Norton, Juda, Wis. This heifer, Perrin Inka Creamelle, is a daughter of Carnation Design, outstanding herd sire at the Perrin herd, due to calve shortly to the service of Carnation Madcap Design. Not far behind at $710 was Tuebie Homestead Jane, a 4-year-old consigned by Ralph Stauffacher, Monroe, purchased at $710 by Walter Timm, Monroe, Wis. She was bred in the famous Baltz Hoesly breeding, particularly popular here in his home town of Monroe. Her heifer calf by Carnation Madcap Design was taken at $400 by Bennett and Norton.

The catalog of the sale was unusual in that it carried a goodly amount of advertising from breeders and business firms of the county, indicating the fine spirit of cooperation prevailing. The sales force consisted of Auctioneers W. H. Krause, F. L. Buchschacher and Herman J. Schmitz, with Virgil Perrin working on pedigrees.

Following is the list of buyers with details of animals selling above $400:

Bennett & Norton, Juda, Wis.
Perrin Inka Creamelle 2621234 (7-31-44) $740
(Perrin Brothers, Fennimore, Wis.)
Ormsby Rose Inka Lyons 2524356 (10-7-44) 400
(Rahberger Brothers, Monroe, Wis.)
Heifer calf by Carnation Madcap Design 400
(Ralph Stauffacher, Monroe, Wis.)
Walter Timm, Monroe, Wis.
Tuebie Homestead Jane 2392409 (10-19-42) 710
(Ralph Stauffacher, Monroe, Wis.)
Wm. J. Figi, Argyle, Wis. (3)
Elmer Brook Princess Homestead 2525952 (12-14-43) 635
(H. O. Elmer, Monictello, Wis.)
Milford Parkinson, Darlington, Wis.
(Male) Trumpy Mabel Oostie 970952 (10-14-45) 550
(Faith Trumpy, Monroe, Wis.)
John W. Babler, Dakota, Ill.
U'ren Hoesly Piebe Lyons 2260630 (Twin) (5-10-41) 500
(D. R. U'ren, Stockton, Ill.)
U'ren Hoesly Inka Lyons 2260631 (Twin) (5-10-41) 450
(D. R. U'ren, Stockton, Ill.)
Ollie Mercedes De Kol 2287461 (11-18-41) 455
(Walter Haberman, Brodhead, Wis.)
Theo F. Christoph, Chilton, Wis. (5)
Trumpy Romeo Josie 2708773 (2-8-44) 500
(Frank Trumpy, Monroe, Wis.)
Crescent Segis Elmado Ormsby 2403486 (11-30-42) 410
(W. G. Timm, Monroe, Wis.)
Daniel Lehman, West Liberty, Ohio, (5)
Trumpy Fobes Tuebie 2563633 (12-29-43) 480
(Frank Trumpy, Monroe, Wis.)
Fayne Pride Ormsby Bessie 2561921 (12-10-44) 410
(Alvin J. Elmer, Brooklyn, Wis.)
Bonny Tuebie Hoesly 2481021 (2-14-44) 400
(John W. Rufifl, Monroe, Wis.)
Johanna Piebe Fobes Jessie (Twin) 2568097 (12-24-44) 400
(Ed & Robert Stuessy, Brodhead, Wis.)
Jessie Matzke, Orangeville, Ill. (4)
Bessie Ollie Homestead DeKol 2278098 (7-15-41) 450
(John W. Rufi, Monroe, Wis.)
Ollie Tuebie Della 2431749 (6-12-43) 450
(John W. Rufi, Monroe, Wis.)
C. O. Gilmore, Woodford, Wis. (2)
Korndyke Bess Aaltje Lyons 2538419 (8-20-44) 410
(Stauffacher Brothers, Monroe, Wis.)
John Keman, Monticello, Wis. (3)
Grace Mercedes Ollie 2287460 (11-3-41) 410
(Walter Haberman, Brodhead, Wis.)
W. J. Pink, Darlington, Wis.
(Male) Fayne De Kol Ormsby Lad 960361 (10-15-45) 405
(Ed & Robert Stuessy, Brodhead, Wis.)
Rahberger Bros., Monroe, Wis. (2)
Johanna Ollie Inka Fobes 2672818 (9-30-45) 410
(Ben Zimmerli, Brodhead, Wis.)

Other buyers included: Arvin Chambers (address unknown); Ben Daenti, DeForrest; Henry Moth, Seward, Ill.; E. C. Adams, Blue Springs; Chas. Streuben, Holden, Missouri; Henry Altman, Monroe; William Altman, Monroe; Francis B. Olston, Argyle; Fred Abey & Son, Evansville; Gilbert H. Duerst, New Glarus; Clarence Falk, Monroe; Robert Falk, Monroe; Janke & Beutel, Monroe; Burnett Kubly, Brodhead; Ed. Kacherly, Juda; C. W. Matzke, Brodhead; William J. Pfister, New Glarus; Henry Pick, Monroe; Jake Senn, Jr., Monroe; W. M. Spanton & Son, Brooklyn, Wisconsin; Walter Tryan (address unknown).

Lady Marathon Ormsby Dean, owned by M. & F. Dellinger & Co., Plain City, Ohio, has completed a 2X record of 716 lbs. of fat and 20,799 lbs. of milk. She is a 5-year-old daughter of Sir Bess Ormsby Dean.

South Dakota State Sale

Catalog Summary

22 Females 2y & Over	$ 9,810	$445.90
(1 calf under 3m swd	75	75.00
18 Bred Yearlings	5,805	322.50
3 Open Yearlings	940	313.33
3 Heifer calves over 3m	705	235.00
11 Bulls over 3m	2,645	240.45
57 Head	$19,980	$350.52

The first annual consignment sale under sponsorship of the South Dakota Holstein-Friesian Association, was held at Sioux Falls on October 17. The offering had been handpicked from 16 of the best Holstein herds in the state by James Doughterty, manager of the Redfield State School and Home, and John Stewart, fieldman for the national association. Buyers from Minnesota, Iowa and Wisconsin purchased 22 of the animals while 35 went to South Dakota buyers, and the state association feels that this sale has stimulated greater interest in top quality Holsteins in the state and has furnished some splendid foundation animals for the start of several high quality Holstein herds.

The top price of the sale was $825, which was paid by R. L. Cotton, Parker, South Dakota, for Ermvale Dinah Segis, a 2-year-old representative of the family that has done so much in the Maytag herd. She was consigned by Alec Sundal, Baltic, South Dakota.

J. E. Mack sold the sale, with Art Petersen working as pedigree man. Following is the list of buyers with details on animals selling over $400.

R. L. Cotton, Parker, S. D. (1)
Ermvale Dinah Segis 2516216 (5-4-44) $825
(Allec Sundal, Ermvale Farm, Baltic, S. D.)

C. E. Garrett, Bloomfield, Iowa (2)
Yankton Bessie Lyons 2431125 (10-16-43) 750
(Yankton State Hospital, Yankton, S. D.)
Yankton Ormsby Johanna 2430649 (8-22-43) 500
(Yankton State Hospital, Yankton, S. D.)

Hugo Albrecht, New Ulm, Minn. (1)
Ermvale Grace Delight 2516218 (6-28-44) 700
(Allec Sundal, Ermvale Farm, Baltic, S. D.)

L. A. Wiese, Meenah, Wis. (1)
Ermvale Bonita Skylark 2516218 (7-18-44) 675
(Allec Sundal, Baltic, S. D.)

R. W. Seath, Owatonna, Minn. (2)
Yankton Prilly Clothilde 2547927 (10-29-44) 550
(Yankton State Hospital)
Ermvale Ormsby Deona 2367510 (8-4-42) 425
(Allec Sundal, Baltic, S. D.)

L. M. Freeman, Owatonna, Minn. (2)
Redfield Bessie Segis Laura 2263384 (10-16-41) 550
(State School & Home, Redfield, S. D.)

J. F. Bacon, Watertown, S. D. (5)
Da-Co-Ton Winnie Ormsby 2556103 (4-6-46) 525
(R. L. Cotton, Parker, S. D.)
Sokota Model Halo 2531414 (10-13-44) 450
(Thad Oviatt, Huron, S. D.)
Yankton Johanna Segis Echo 2588133 (12-29-44) 425
(Yankton State Hospital, Yankton, S. D.)

William J. Artman, Marion, S. D. (1)
Mapleton Fobes Korndyke 2544639 (1-2-45) 475
(L. M. Test, Mitchell, S. D.)

Thad Oviatt, Huron, S. D. (1)
(Male) Redfield Fobes Korndyke 952733 (11-30-45) 450
(State School & Home, Redfield, S. D.)

L. M. Test, Mitchell, S. D. (1)
Redfield Fobes Laura Bessie 2592600 (7-3-45) 440
(State School & Home, Redfield, S. D.)

H. W. Langrehr, Parker, S. D. (2)
Da-Co-Ton Rosy Wayne 2457990 (9-23-43) 430
(R. L. Cotton, Parker, S. D.)
Da-Co-Ton Mistress Wilding Wayne 2272531 (11-1-41) 400
(R. L. Cotton, Parker, S. D.)

Lee W. Ode, Sioux Falls, S. D. (1)
Da-Co-Ton Johanna Hill Ormsby 2556105 425
(R. L. Cotton, Parker, S. D.)

J. K. Henderson, Prunghar, Iowa (2)
Mapleton Monarch May 2550780 400
(L. M. Test, Mitchell, S. D.)

L. J. Stenerwald, Brookings, S. D. (2)
Bessie Fobes Maid St. La Con 2350627 (9-14-42) 400
(S. D. School for Deaf, Sioux Falls, S. D.)

Other buyers were Augustana College Ass'n, J. M. Otterby, Sioux Falls; Alvin Ponto, Bert Volkers, Brookings; F. Rudolph Anderson, L. W. Shagren, Centerville; W. D. Friesen, Marion; Fred H. Benes, Parker; Mathew Olson, Aurora; Irwin Test, Mitchell; Hans Nybus, Cotton; Art Johnson, Garretson; Olaf Paulson, Beresford; L. L. Krum, Chester; (all of South Dakota); also Russell Johnson, Worthington; Albert Christensen, Luverne; William Umland, Hills, and Robert Willgohs, Canby; V. A. Paulson and Wesley Kitchenmaster, Steen, all of Minnesota; also Donald Rehder, Gladbrook, and T. J. Irish, Forest City, both of Iowa.

Highland Copia Walker, owned by A. R. Johnson, Wasco, Ill., has boosted her lifetime production to 120,430 lbs. of milk and 4,134 lbs. of fat since her seventh lactation. A stablemate, Sionilli Creamelle Mabel, has finished her eighth lactation for a lifetime total of 5.338 lbs. of fat and 145,946 lbs. of milk.

The M. & F. Dellinger & Co. herd at Plain City, Ohio, has recently completed a testing year with the high 2X-average of 549 fat and 15,593 lbs. of milk. The highest producer in the herd was Bess Ormsby Fobes Creator, a 10-year-old, with 721 lbs. fat and 18,163 lbs. milk.

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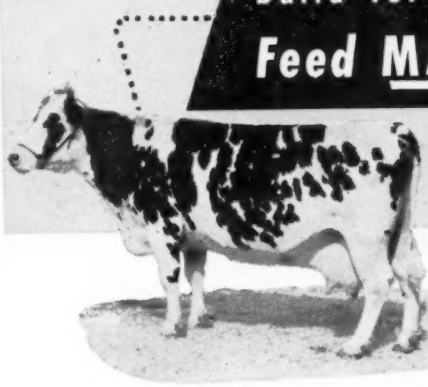
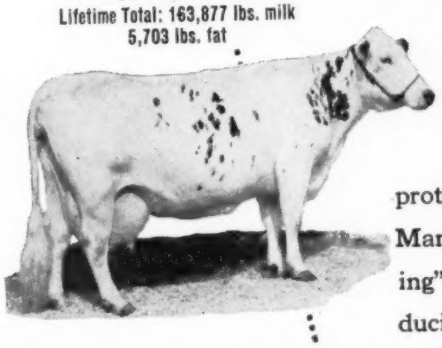


DAM: Speckled Segis Foundation Cow
Lifetime Total: 178,172 lbs. milk, 6,076 lbs. fat

DAUGHTER: Essex Speckled Sweet
Daughter by King Sweet
Lifetime Total: 163,877 lbs. milk
5,703 lbs. fat



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We believe the sea-borne proteins, vitamins and minerals in ManAmar have supplied "stabilizing" factor important for high-producing cows.

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HERDSMAN WANTED: We have a young up and coming herd and two outstanding sires. We plan to put between 20 and 30 of them on AR, 3X. We are looking for a man whose past accomplishment gives reasonable assurance of his ability. Address—

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RAYULMN RENOWN ALCARTRA (VG)

V.G. at 3y. 652 lbs. fat, 19,000 lbs. milk, 3.5% at 6y on 2X-3X. Daughter of the 811-lb. Excellent Rayclare Alcartra **Ormsby.** Dam of a 3-year-old son by Baker Farm Goliath that we are sampling in our own herd. We offer several promising sons of this sire at very modest prices. Details on request.

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Burke-Ormsby Bred

and 4.3% Test

Sire: Pabst Burke Breeze, our 721-lb., 4.1% son of Wisconsin Admiral Burke Lad.

Dam: Our show cow, **wonderfully** Ormsby-bred, with close crosses to "Admiral", "37th", Marathon Bess Burke, and the Beechwoods. She has 400 lbs., **4.3%**, at 2 yrs.; 480 lbs., **4.2%** at 3 yrs.; and is again on test, milking 75 lbs. daily, and her first test was **4.9%**.

A beautiful dam, an excellent pedigree, and a dandy bull calf.

All this, and plus 4%, for $250.

Howard N. Lehner
NORTHAWAY FARMS
Oconto Falls, Wisconsin

Kansas State Sale

Catalog Summary

30 Females 2y & Over	$13,685	$456.16
(1 calf under 3m swd	155	155.00
9 Bred Yearlings	3,235	359.42
10 Open Yearlings	3,250	325.00
4 Heifer calves over 3m	1,230	307.50
9 Bulls over 3m	3,590	398.88
62 Head	$25,145	$405.56

A strong market in Kansas was indicated in the Kansas State Sale held October 28 at Abilene, Kansas, under management of the state association. This was the 4th annual state sale under this sponsorship. The even quality of the offering is evident from the fact that with a $600 top price and only one baby calf included the average of the sale was over $405. There were no tail enders. The top price of $600 was paid by Harold Erlrich, Elsworth, Kansas, for the 7-year-old cow, Zarnowski Campus Bess, consigned by Jake Zarnowski, Newton, Kansas. Classified "Very Good", she had a 2-year-old record of 480 lbs. fat, 3.9% and was by a well-proven bull of King Bessie breeding. Several other cows closely approached this figure.

Buyers were present from Kansas, Oklahoma, Texas and Colorado, with the majority of the animals remaining in Kansas.

In conjunction with the state sale and preceding it was a heifer calf sale made possible through the cooperation of the Holstein breeders of Kansas, and offered solely for purchase by boys and girls. 14 heifers sold for an average of $180 with a top price of $260 twice reached, and a bottom of $150 likewise reached but twice. The two top calves were consigned by Heersche Brothers, Mulvane, Kans., and Rolland Bircher, Elsworth, Kansas, the latter being a July calf sired by Carnation Countryman, purchased by Jones Hales, Amarilo, Texas, while the former was by Heersche Homestead Reformer and purchased by W. G. Burgess, Jr., Tulsa, Okla. The remaining calves all stayed in Kansas.

Auctioneers were Bert Powell, Charles Cole and Mike Wilson. The sale was held under management of the state sale committee, of which Herb Hatesohl was chairman. Following is a list of buyers with details of offerings selling above $400:

Harold Eririch, Ellsworth, Kansas
Zarnowski Campus Bess 2137903 (8-19-39) $600
(Jake Zarnowski, Newton, Kans.
W. G. Burgess, Tulsa, Okla. (6)
Parsons Advocator Dora 2553937 (11-27-43) 590
(State Hospital for Epileptics, Parsons, Kansas)
Sunnymede Queen Riga Bessie 2636597 (1-7-45) 450
(C. L. E. Edwards, Topeka, Kans.)
Heersche Polkadot Pietertje 2586239 (3-2-45) 415
(Heersche Bros., Mulvane, Kans.)
Wallace J. Bechner, Belle Plains, Kans.
Triune Chloe Nona 2256355 (10-10-40) 590
(Lambert Young, Haddam, Kans.)
Reservoir Dorothy De Kol 2534339 (8-20-40) 500
(Leo F. Fickel, Thayer, Kans.)
Springrock Ormsby Piebe Tritomia 2209171 (1-20-41) 500
(C. L. E. Edwards, Topeka, Kans.)
Joe V. Hales, Amarillo, Texas (3)
(Male) Quin-Dale Triune Harmony (9-8-45) 575
(Quentin J. Kubin, McPherson, Kans.)
George E. Stone, Sharon, Kansas
Mt. Joseph A F M Triune Echo Bess Tidy 2334241 (1-20-44) 550
(A. F. Miller, Haven, Kans.)
Jacob Stechlein, Hays, Kansas (3)
Zarnowski Jewel Colantha Bessie 2277041 (7-11-41) 510
(Jake Zarnowski, Newton, Kans.)
William Flipse, Oakley, Kansas
(Male) Parsons F. A. Pietertje Advocator 950428 (9-5-45) 525
(State Hospital for Epileptics, Parsons, Kans.)
Raymond Baber, Iola, Kansas
Leohost Fon Lottie Snowball 2499155 (5-7-44) 510
(Leo H. Hostetler, Harper, Kans.)
Dean Bailey, Pratt, Kansas
A B T Romeo Aaggie 2509152 (4-15-44) 500
(Abram Thut, Clearwater, Kans.)
Hilarius Gabel, Hays, Kansas
Mac-Bess Inka Aaggie Champion 2450976 (12-18-43) 500
(Dale Kubin, McPherson, Kans.)
Waltcla Judy De Kol (3-1-43) 440
(Wallace J. Bukner, Belle Plaine, Kans.)
Vincent J. Meyer, Olathe, Kansas
(Male) Reservoir Imperial Tritomia (7-11-45) 500
(Leo F. Fickel, Thayer, Kans.)
Clarence Torkelson, Willis, Kansas
Sylvia Pabst Dictator (1-18-44) 475
(White & Smith, Topeka, Kans.)
Clarence B. Quinn, Bennington, Kans.
Fickelstein No-Star Dehl Supreme 2418714 (2-19-43) 475
(Paul F. Fickel, Earleton, Kans.)
Bethel College, North Newton, Kans.
Wild Cat Springs Ormsby Jule 2191041 (3-6-40) 460
(Rottinghaus & Draney, Seneca, Kans.)
Cannavale Homestead Colantha 2159215 (4-4-37) 400
(C. C. Kagarice, Hutchinson, Kans.)
Charles W. Clinard, McLoud, Okla.
(Male) Ormsby Design 967193 (10-26-45) 460
(Matt & Kaudt, Herington, Kans.)
N. W. Cranson, La Junta, Colo. (7)
Truetone Jane Lass Count 2445858 (12-17-43) 450
(J. F. True, Topeka, Kans.)
Inka Dozy Susie 2592731 (2-5-44) 435
(Leonard J. Young, Haddam, Kans.)

FOR SALE—Bull calf 30 days old. His dam has 630 lbs. fat, classified Good Plus. Sire classified Good Plus. 3 nearest dams average 606 fat on 2X milking. Marked half and half. Price $200.00.

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Fort Atkinson, Wisconsin

We are too busy with work to rush out an ad.
NATIONAL PEDIGREE COMPANY
V. B. VYE, Waukesha, Wisconsin

Tom Bronston, Salt Fork, Okla. (5)
Smoky Hill Clyde Pansy Rosy 2634949 (10-14-45) 450
(H. A. Meier, Abilene, Kans.)
Ormsby Bess Burke Mercedes 2477648 (12-10-43) 425
(Robert A. Jardon, Baldwin City, Kansas)
Valla Vista Susie 2578610 (6-23-44) .. 400
(Philips Brothers, Manhattan, Kans.)
Onabank Riga Spot King 2562635 (11-2-44) 400
(M. A. Schultz & Son, Pretty Prairie, Kansas)
Bert Langley, Eskridge, Kansas
Zarnowski Triune Homestead 2564022 (9-3-44) 450
(Jake Zarnowski, Newton, Kans.)
Harold De Werff, Ellinwood, Kans.
Colantha Nemaha Ormsby 2605628 (5-16-44) 450
(E. S. Stephenson, Wichita, Kans.)
Alvin Young, Bennington, Kansas
Fickel Tritomia Le Roy Maxine 2418713 (1-24-43) 425
(Paul F. Fickel, Earleton, Kans.)
R. C. Ayre, Talmadge, Kans.
Quin-Dale Marietta Inka Sargo 2545933 (2-1-44) 410
(Quentin J. Kubin, McPherson, Kans.)
Eugene Franklin, Hutchinson, Kans.
Valla Vista Mutual Ruby Jo 2596191 (11-16-44) 410
(K. W. Philips, Manhattan, Kans.)
Lambert Young, Haddam, Kans.
(Male) Quin-Dale Triune Mellow Joe (10-14-45) 400
(Dale Kubin, McPherson, Kansas)

Other buyers were, Robert A. Bergsten, Green; Vernon De Werff, Ellinwood; Francis Dulohery, Oak Hill; Billy Ray Franklin, Hutchinson; Herman B. Goering, McPherson; G. D. Hockensmith, Junction City; Harold J. Lemmons, Lincoln; George Lenhert, Abilene; Harold E. Liby, Glasco; A. F. Miller, Haven; Arnold A. Plenert, Lehigh; James Richmond, Marion; Ralph Richmond, Marion; Louis E. Rufener, Americus; Clarence Zanouski, Halstead, Kansas.

FALL ROUND-UP SALE

Catalog Summary

81 Females 2y & over (14 calves under 3m s. w. d.)	$24,835	$306.60
	580	41.42
3 Bred Yearlings	505	168.33
14 Open Yearlings	2,300	164.28
6 Heifer calves over 3m	655	109.16
22 Bulls over 3m	5,600	254.54
126 Head	$34,475	$273.61
22 Orphan Calves	1,317.50	
	$35,792.50	

The Earlville Sale pavilion saw a mid-term sale event on November 14 called the Fall Round-up Sale, which featured the dispersal of the herds of Clifford Wilcox, Eaton, N. Y., and John T. Geary, Copenhagen, N. Y., plus added consignments. The 126 head offered brought a general average of $273.

High animal of the sale was Ambersand Peggy Pluto Model, a full aged cow consigned by Bruce H. Harter, Jordanville, N. Y., and purchased for $610 by Samuel Smith, Nassau, N. Y. She has two 305 day records of 425 lbs. of fat and higher, and her sire, Fineview Model Chieftain, is a grandson of Fairview Montvic Chieftain. Mr. Smith was one of the heaviest purchasers of the day, taking 14 head in all. His group included one of the high bulls, Kingdom Naboth Alva, consigned by Kingdom Farm, South Lansing, N. Y., for which he paid $400.

The top bull of the sale was Clovercourt Carnation DeKol Posch, a yearling son of Carnation Slogan, consigned by Peter Martens, Rockdale, N. Y., and purchased for $465 by Hugh Southern, Morris, N. Y.

Another of the higher-priced offerings was Elmer Marshfield's purchase of Riverlea Dunloggin Walker Topsy, a 3-year-old granddaughter of Woodmaster consigned by M. G. Plankenhorn, Sidney, N. Y. The price was $530.

Other good ones among the bull offerings were a grandson of Osborndale Spitfire, consigned by Glenn A. Bass, Skaneateles, N. Y., and purchased by Allerton & Ferland, Newark, N. Y.; and a yearling son of Fairview Montvic Chieftain out of a granddaughter of General Posch, consigned by Harry C. Woodfield, Jr., Windsor, N. Y., and purchased by the Broome-Tioga Dairy Cattle Artificial Breeding Co-op, Inc., of Ouaquaga, N. Y.

Below is a complete ilst of the buyers showing details on their purchases of $400 or over.

Samuel Smith, Nassau, N. Y. (14)
Ambersand Peggy Pluto Model 2288163 (1-23-42) 610
(Bruce Harter, Jordanville, N. Y)
Seraga Denver Perfection 2425772 (9-23-41) 420
(M. D. Lyon Sr., Cazenovia, N. Y.)
(Male) Kingdom Naboth Alva 400
(Kingdom Farm, S. Lansing, N. Y.)
Elmer Marshfield, Marcellus, N. Y. (1)
Riverlea Dunloggin Walker Topsy 2420936 (7-3-43) 530
(M. G. Plakenhorn, Sidney, N. Y.)
Hugh Southern, Morris, N. Y.(1)
(Male) Clovercourt Carnation De Kol Posch (9-2-45) 465
(Peter Martens, Rockdale, N. Y.)
Allerton & Ferland, Newark, N. Y. (4)
(Male) R M F Spitfire Boon Creamelle 936719 (3-25-45) 445
(Glen A. Bass, Skaneateles, N. Y.)
Arzelda Topsy Coye (11-5-40) 410
(C. J. Coye, Earlville, N. Y.)
Carolea Edna Osborndale Inka 2265371 (10-8-41) 405
(Henry D. Weller, Lowville, N. Y.)
Goodyear Illehee Hartog 505088C (7-27-41) 400
(P. Filliol, Cornwall, Ont.)
Frank J. Barnmaker, Lyons, N. Y. (4)
Diana Ormsby Konigen Direct 2339177 (1-22-42) 405
(L. S. Porteous & Son, Lisbon, N. Y.)
E. B. Kelley & Sons, Heuvelton, N. Y. (3)
Princess Fobinka Segis Queenie 2410593 (1-25-41) 405
(Erik J. Agren, Oxford, N. Y.)
R. J. Boiles, Montrose, Pa. (4)
Pet Princess 2231382 (5-3-41) 400
(Orrin Brooks, Morrisville, N. Y.)
Sally Ormsby Fobes Hartog 596033C (2-9-44) 400
(Lorne Graham, Russell, Ont.)
W. D. Robens & Son, Poland, N. Y. (1)
Hester Maxine Jewel 2198958 (11-7-40) 400
(J. T. McNinch, Belmont, N. Y.)

Other buyers were: Donald Marchand, Norfolk, Conn.; W. H. Sanford, LaFayette, N. J.; Barry Strong, Ilion; Allen S. Cass, Truxton; Chris Nielson, Cherry Valley; Edmund Roberts, Newark; Leo Nollinger, Ripley; Richard R. Rathbun, Cazenovia; Otis Walker, N. Brookfield; Dale Strong, Ilion; Will Weaver, Jefferson; Fred Wimmer, E. Branch; Daniel E. Comins, Camden; C. D. Spicer, Mexico; Lawrence Michelfelder, Galaway; Arthur Strong, Ilion; Arthur Ball, Clarence; Lawrence Rice, Nassau; Slaughter Bros., Ilion; Burr E. Clark, Earlville; Lauren & Gailian, Hartshorn; W. B. Miller, Ballston Spa; A. Fisher, Scottsville; Floyd Snyder, Canastota; P. E. Trask, Hamilton; Erle Feeney, Ballston Lake; Elmer L. Peck, Clinton; Beverly J. Strong, Ilion; Zar Benedick, Eaton; Neils Christenson, Utica.

Also Victor Rheingold, E. Schodack; Claude C. Walrath, Chittenango; Mrs. A. B. Bradley, Auburn; Eugene Doremus, W. Winfield; Walter S. Moore, Cazenovia; P. J. Byrns, Norwich; Loyal B. Brown, S. Otselio; Raymond Davis, Morrisville; E. D. Russ, Mt. Upton; Parker Lillie, Bouckville; Thomas McCarthy & Son, Cherry Valley; Burroughs Marshall, Pratts Hollow; Clifford Wilcox, Eaton; Emil Daniluk, Camillen; Chas. R. Hubbell, Jefferson; Foster Tayntor, Morrisville; Elmter Johnson, Richfield Springs; Broome-Tioga Dairy Cattle Art. Breeding Coop Inc., Ouaquaga; Geo. Spicer, Mexico; Abner Zehr, Woodville; Leon C. Holt, Earlville; Wayland Gifford, Medusa; R. S. Kidder, M. D., Brockport; Harold Smith, Cannonsville; John Dropper, Galaway; C. M. Blunt, Clinton; Cecil C. Barber, De Ruyter; C. Glorie, Eaton; Eugene Boshart, Turin, N. Y.

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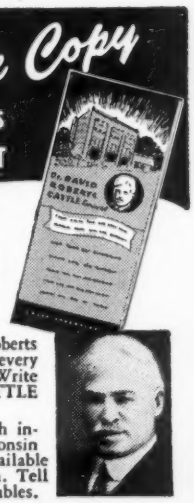
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Mo. Holstein Breeders' Show & Sale

Fifty head of registered Holsteins sold for $20,800.00, or an average of $416.00 each. The honor of being top selling female in the sale goes to Master Man-O-War Fanny Alice, who sold for $1350.00. Louis Kohrs of St. Charles, Mo., was the seller, and Dr. Karl Meyer of Gilman, Ill., was the purchaser. The next highest selling female was Clyde Hill Delilah Lorena Lad, consigned by Clyde Hill Farms and purchased by W. F. Poorman of Des Moines, Iowa, at $1025.

Clyde Hill Trimo Rock was the top selling bull. He too was consigned by Clyde Hill Farms and purchased by the Eastern Missouri Artificial Breeding Association, at $1,060.00. The bidding was brisk and the prices paid were satisfactory to both buyers and sellers.

Averages according to age, classification, are:

Junior Bull calves	$775.00
Senior Bull calves	307.50
Junior Heifer calves	269.00
Senior Heifer calves	281.00
Junior yearling heifers	254.00
Senior yearling heifers	356.00
Cows 2 years and under 3 years	427.50
Cows 3 years and under 4 years	561.50
Cows 4 years and over	527.50

The Sale was preceded by a Show in the morning at which time all animals were paraded before the Judge and placed according to the Danish System into either the Blue Ribbon, Red Ribbon, or White Ribbon groups. The quality ranged high all the way through; thus the majority of the animals fell in the Blue Ribbon group with a lesser number in the Red Ribbon and White Ribbon groups. The State Department of Agriculture furnished the ribbons and the premium money. The Show was judged by Dr. H. A. Herman of the College of Agriculture, University of Missouri. Cattle were consigned from every section of the state by members of the State Association.

The Show and Sale is an annual affair sponsored by the Missouri Holstein-Friesian Ass'n, with Glenn G. Davis of Columbia, as Sale Manager. It was held in the Livestock Judging Pavilion at the University of Missouri, on September 27th.

Following is the Sales list, with details of animals selling over $400.

Dr. Karl A. Meyer, Gilman, Ill. (5)
Master Man-O-War Fanny Alice $1350
(Louis Kohrs, St. Charles, Mo.)
Clyde Hill Marjorie Fobes 575
(Clyde Hill Farms, Clyde, Mo.)
Loroma Mo Inka Annie 550
(Maynard Burns, Rogersville, Mo.)
Schuchart Walker Lulu 510
(R. P. Schuchart, Morehouse, Mo.)
Loroma Calamo Konigen Ormsby .. 425
(Maynard Burns, Rogersville, Mo.)
East. Mo. Artificial Breeding Assn., O'Fallon, Mo. (2)
(Male) Clyde Hill Trimo Rock 1050
(Clyde Hill Farms, Clyde, Mo.)
J. F. Poorman, Des Moines, Ia. (1)
Clyde Hill Delilah Lorena Lad 1025
(Clyde Hill Farms, Clyde, Mo.)
Elmer H. Klenke, New Douglas, Ill. (2)
U-Mo-Man-O-War Zirc Letha 950
U-Mo-Vesper Man-O-War Ormsby Xyle 625
(University of Missouri, Columbia, Mo.)
Jules Pierlow, St. Louis, Mo. (5)
Capaha Aaggie Ormsby Lady 625
(L. C. Blattner, Cape Girardeau, Mo.)
Elsworth Kapp, Clarksdale, Mo. (3)
Schuchart Fayne Walker 520
(R. P. Schuchart, Morehouse, Mo.)
Wioak Victor Beauty Beatrice 510
(T. A. Burgeson & Son, Grandview, Mo.)
Bluhm Fobes Beulah 400
(John F. Bluhm, Smithton, Mo.)
Geo. W. Seiger, Boonville, Mo. (1)
(Male) U Mo Man-O-War Jason 500
(University of Missouri, Columbia, Mo.)
J. A. Burneson & Son, Grandview, Mo. (1)
Breezy Lane Model Bessie 460
(Breezy Lane Farms, Garden City, Mo.)
Geo. E. Stone, Sharon, Kansas (1)
U Mo Man-O-War Ormsby Tess 460
(University of Missouri, Columbia, Mo.)
Piadell Farms, Piasa, Ill. (2)
U Mo Man-O-War Zirc Zedora 450

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BREEDERS' DIRECTORY

The following breeders can supply registered Holstein seed stock and will send detailed information on request. Other breeders are invited to use the Breeders' Directory, which appears in one issue each Month—$6 for 12 insertions. Information limited to name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type.

ALABAMA

Bemis Bros. Bag Co., Talladega; 70 head; HIR; Cert.—Acc.; Carnation-Ormsby breeding.

CALIFORNIA

Inyoloco Farms, Davis; 50 head; CTA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

Rocky Hill Farms, Exeter; 125 head; AR, HIR; Vac. 1938; Rag Apple-Carnation.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939; U. of Calif.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac; KPLO-Ormsby.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac—Blood tested; Triune breeding.

CONNECTICUT

Quality Farm, Lakeville, Litchfield Co.; 40 head; CTA-HIR; Neg., vac. 1940; Winterthur.

ILLINOIS

Wheacres Farm, Batavia, Ill., 55 Hol. H.I.R. Cert. Vac. Sires.Pabst "Burke", Stewart "Transmitter."

Fitchome Farms, Aurora, Kane Co.; 150 head; HIR-CTA; Vac-Cert.; Montvic lines.

Howard Farm, Dundee, Kane Co.; 55 head; HIR-CTA; Neg.; Vac. 1938; Montvic sire.

Ellis McFarland, Elgin, Kane Co.; 150 head; CTA; Vac; Carnation, Rag Apple, Dunloggin lines.

Tedellen Farm, Sycamore, Kane Co.; 35 head; CTA; Vac. 1942; Carnation Pabst lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 head; CTA. Vac.; 1942; Montvic breeding.

INDIANA

Dunbar & Middleton Farms, Colfax; 60 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Prairie Crest Farm, James Ummel, Elkhart; HIR-CTA; Vac-Cert; Montvic R. A. Dunloggin.

KANSAS

Bollman Holstein Farm, Edna; 75 head; CTA; Vac. Lou Ormsby Lad; Ex., Bronze Medal.

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MASSACHUSETTS

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Westlea Farm, Bridgewater; HIR; Cert-Vacc.; Carnation-Montvic breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 50 head; HIR; Vac. 1940; Hays Rag Apple.

MICHIGAN

Heckathorn Farm, Three Oaks, Berrien Co.; 40 head; HIR-CTA; Vac. 1943; Mont. King Bessie.

Pine Row Farm, Clarkston, Oakland Co.; 40 head; DHIA; Vac.; Carnation breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Ng.; Rainbow Ormsby.

VanHoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carn-King Bessie-Lochincar.

John A. Rinke, Warren, Macomb Co.; 50 head; HIR; Cert.; Rag Apple-Posch-Burke breeding.

MINNESOTA

Ernest Aisleben, Glencoe, McLeod Co.; 55 head; CTA; Neg.; King Bessie Senator.

Marlow Holstein Farms, Mankato; 175 head; Femco Alma, Carn. Mont. Renown Loch. breeding.

Dr. G. H. Vandesteeg, Opt., Sauk Centre; 60 head; Herd sire a son of Carnation Madcap Ambassador.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S. B. O. Fobes breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac. 1941; Carnation—A. O. Fobes.

Penbrook Farm, Washington; CTA; Cert-Vac.; Bessie. Dunloggin, Carn., Loch. breeding.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces, Dona Ana Co.; 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

Chestnut Ridge Farm, J. T. Ackerman, Swan Lake, R. 1; 24 head. Neg.; Vac.; Carna-Mont.

Frank N. Decker, Syracuse; 125 head; CTA; Vac-App.; Thendara-Winterthur breeding.

R. P. Ernenwein, Verona, Oneida Co.; HIR; App.; Tobe, Nannette, Markmaster.

A. Fisher & Sons, Canastota; 130 head; CTA; Vac.; Winterthur, Osborndale, Dunloggin.

H. E. Hiteman, R. D. 2, West Winfield, Madison Co.; 80 head; HIR; Vac.; Cornell breeding.

Mrs. J. M. Huff & Sons, Hemlock, Livingston Co.; 50 head; CTA, HIR; Neg.; Osborndale.

Leonard Kaplan, LaGrangeville, Dutchess Co.; 60 head; CTA-AR; Acc-Vac; Ormsby-Lochinvar.

M. R. Klock Son, Ft. Plain; 70 head, CTA, Blood tested, Va., Carnation breeding.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 75 head; CTA; Vac. 1940; Montvic.

Ranch of Innesfree, Ancram, Columbia Co.; 54 head; HIR; Cert.; King Bessie breeding.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR—CTA, Ormsby.

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Bessie breeding.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

KenMac Holsteins, K. P. McDannel, East Canton; 45 head; HIR; Acc-Vac.; Maytag Orm. Fobes 4th

OKLAHOMA

Bilkeith Farms, Jack Ewton, Shawnee; Cert.-Acc.; Rag Apple Sovereign breeding.

Eastern Okla. Hospital Dairy, Vinita, Craig Co.; 290 Head; CTA; Vacc.; Ormsby, Triune, Carn.

Edward P. Boyd, Oklahoma City, RD 4; 40 head; CTA-AR; Vac. 1936; B. B. Orms-Carnation.

ONTARIO

Regasborne Stock Farm, Osborne Sager, St. George, Ont., 50 head; Acc.-Vac.; Posch R. A. breeding.

PENNSYLVANIA

Elroc Holsteins, Earl D. Rockwell, Union City; 60 head; CTA; Cert; Golden Cross, Design.

Hazelee Farms, H. J. Lawrence, Halstead, Susqu. Co.; 80 head; CTA; Cert.; Ormsby Winterthur.

John A. Styer, East Earl, 110 head; Cert.-Vac.; Dunloggin Woodmaster and Della breeding.

SOUTH CAROLINA

S. C. State Hospital, Columbia, 225 head; AR-CTA; Cert.; Sir Inka May-Ormsby.

TEXAS

Lamar Creamery Farms, Box 247, Paris, Lamar Co.; 50 head; HIR-CTA; Vac.; Carnation breeding.

McWherter Farms, Paris; 30 head; HIR-CTA; Classified; Carnation, Rag Apple breeding.

The Neale Farms, R-7, Waco, McLennan County; AR test; Burke-Carnation breeding.

VERMONT

Elmwood Farms, New Haven, Addison Co.; 150 head; CTA; Cert.-Vac. 1937; Sensation 45th.

Ormalda Farm, Wilmington; 60 head; HIR; Acc.-Vac.; Carnation-Winterthur sires.

Skyway Holstein Farm, W. Weeks, Clarendon; 50; CTA; Vac.-Neg.; Quonquont, Hurlwood, Pabst.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co., 300 head; DHIA; Cert; Vac.; Orm. Rag Apple Breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR.; Hazelwood-Homestead breeding.

WISCONSIN

Julius Witte & Son, Cottage Grove, Wis., 55 head; DHIA; Admiral Ormsby Fobes.

Indian Spring Farm, Marsden J. Elliott, Delafield, Waukesha Co. DHIA-Vac. "Burke".

John Kieffer, Auburndale, Wood Co.; 65 head; Vass.; CTA; Admiral-Rag Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

J. F. Schmidt & Son, Randolph; 75 head; CTA; Rag Apple and 37th Ormsby breeding.

(University of Missouri, Columbia, Mo.)
Glen Bethel, Lebanon, Mo. (2)
Seluhm Piebe Burke 410
(Paul V. Selken, Smithton, Mo.)
Wayne Bishop, Drexel, Mo. (2)
S E M S T C Holmo-June Matador Ormsby 400
(Southeast Mo. Teachers' College, Caple Girarduea, Mo.)

Other buyers were: G. G. Meyer, Basehor, Kansas; Russell T. Davis, Piasa; Dr. W. J. Winshade, Shipman, Ill.; William D. Cooley, Renick; John Schottel, St. Joseph; R. P. Schuchart, Morehouse; Nelson C. Vogel, Easton; Buckman Bros., Shelbina; J. W. N. Brown, Jr., Pleasant Hill; Juliuh Johnmeyer, Fayette; Chas. Croson, Drexel; Scott Meyer, Hannibal; Dr. J. E. Beach, Clinton; Martin H. Twehaus, Jefferson City; Ed L. Sander, Moberly; J. J. Danigen, Lebanon; Lloyd Winshade, Lemay, Mo.

PENNSYLVANIA FARM SHOW

Suspended during war years, the hugh Pennsylvania Farm Show is scheduled January 13-17, 1947, at Harrisburg, Pennsylvania. The promotors claim that Pennsylvania Farm Show is "the world's greatest convention of farmer-buyers" is not far wrong. More than a half million visitors attend the Pennsylvania Farm Show held in mid-winter. The Farm Show buildings provide fourteen acres of floor space, all well-heated and ventilated.

This mid-winter show has annually offered one of the real top-notch Holstein shows held in America. Pennsylvania is the third among states in Holstein cattle population.

Allegany-Steuben Annual Sale

Catalog Summary

36 Females 2y & over (7 calves under 3m swd)	$15,625	$434.02
	480	68.56
3 Bred Yearlings	1,100	366.66
3 Open Yearlings	1,010	336.66
6 Bulls over 3m	1,435	239.16
48	$19,650	$410.00

The Allegany-Steuben Holstein Club held its 31st Annual Sale, Wednesday, October 16th at Maple City Park, Hornell, N. Y. This is the oldest continuous Holstein Club Sale in the United States.

This year found the club holding it's most successful sale with the largest attendance in the history of the Sale, and the highest average price it has ever attained, as shown in the summary above.

The high cow for the sale was Rikress Gretchen Mercedes, a four year old heifer, selling with her bull calf for $670. She was consigned by Edward Rees & Son of Fillmore, Allegany County, New York, and was purchased by the Beacon Milling Company Farm at Cayuga, New York, managed by Willard Lashbrook.

Edward Rees & Son also were the high consignors at the sale. Their three animals consigned brought a total of $1650 on the auction block.

The largest buyers at the sale were Maynard Smith of Big Flats who purchased 5 animals for a total of $2190 and Allan Gilkes of Andover, N. Y., who purchased 4 animals for a total of $2025.

Harold Cowles of Ashville, N. Y., president of the New York State Holstein Club, was present and addressed the sale crowd previous to the sale start.

Also present was William Brown, Secretary of the New York State Holstein Club. Bill also gave a short pep talk explaining the merits of the sale and the sacrifices of the consignors.

The sale as usual was managed by R. Austin Backus, who has been associated with the sale for 25 years.

The auctioneer was Clarence B. Smith of Pinconning, Michigan.

The animals for the sale were selected from herds in Steuben and Allegany County by Willard Lashbrook, manager of the Beacon Milling Company of Cayuga, N. Y. Mr. Lashbrook has had years of experience with Holsteins in the famous Lashbrook herd of his father's in Minnesota.

The committees aiding Mr. Lashbrook in selecting the animals were: Chas. Ostrander, Ass't. County Agr. Agent of Allegany County; James Young, Sr., Secretary of the Club; Ceylon Snider, Carl Clarke, Fred Stanton, Ass't County Agr. Agent of Steuben County; Gerald Button, George Arnold, L. D. Hollenbeck.

Following is the list of buyers, with details of animals selling above $400:

Beacon Milling Co., Cayuga, N. Y.
Rikress Gretchen Mercedes 2236973 (1-4-41) $590
(Richard K. Rees, Fillmore, N. Y.)
Allan T. Gilkes, Jr., Andover, N. Y. (4)
Rikrees Beulah Mercedes 2236975 (1-12-41) 565
(Richard K. Rees, Fillmore, N. Y.)
Demorest Beulah Chieftain 2287545 (8-14-41) 530
(Verne D. Parker, Avoca, N. Y.)
Kekke Ormsby Posch 2313846 (9-4-41) 530
(Charles F. Clarke, Andover, N. Y.)
James Prutsman, Franklinville, N. Y. (2)
Maxview Francy Kerk Pabst 2424166 (4-10-41) 530
(Glenn L. Warner, Cuba, N. Y.)
M. A. Roy, Horseheads, N. Y.
Madge Marie Kelco Ormsby 2403479 (3-3-41) 530
(Clem A. Drake & Sons, Woodhull, N. Y.)
Maynard Smith, Elmira, N. Y. (5)
Hunt Holm Louise Pride 2286223 (12-12-41) 510
(Clifford L. Hunt & Son, Jasper, N. Y.)
Dinah Madge Inka Withoorn 2566941 (9-12-40) 460
(Clem A. Drake & Sons, Woodhull, N. Y.)
Olive Posch Ormsby 2370924 (12-14-42) 430
(David C. Chapin, Whitesville, N. Y.)
Gertrude Ormsby Segis Posch 2450119 (6-5-43) 410
(William J. Chandler, Almond, N. Y.)
Kenneth Waters, Andover, N. Y.
Prilly Ollie Sylvia 2452388 (1-14-42) 500
(Clarence L. Brandes, Wellsville, N. Y.)
Wm. F. Moore, Middlesex, N. Y. (2)
De Kol Korndyke Piebe Bonheur 2488561 (4-18-44) 500
(Paul Harkenrider, Rexville, N. Y.)
W. J. Wigsten, Horseheads, N. Y.
Artis Pietje Johanna Segis 2291997 (11-6-41) 480
(C. L. Schenck, Greenwood, N. Y.)
Gene Hayden, Olean, N. Y.
Hurdale Korndyke Ormsby Marcia 2283400 (7-21-41) 470
(Harry E. Hurd Est., Almond, N. Y.)
Johanna Pietertje Griselda (12-18-42) 455
(George Sheffield, Angelica, N. Y.)
DeForest Harrison, Springville, N. Y.
Segis Ollie De Kol Aaggie 2510694 (12-7-43) 465
(Carl Ellis & Son, Hornell, N. Y.)
John Kimber, Delhi, N. Y.
Amsdale Ina Hengerveld 2253765 (4-7-41) 455
(Paul Harkenrider, Rexville, N. Y.)
Joyside Della Posch D 2554326 (6-21-44) 440
(Joyside Farm, Wm. F. Joyce, Andover, N. Y.)
Clarence Bossard, Canisteo, N. Y.
Bonheur Posch Spofford 2514472 (12-26-43) 445
(Harry McMindes, Jasper, N. Y.)
George E. Arnold, Kanona, N. Y.
Lady Lyons Echo Fobes 2379109 (9-7-42) 440
(A. J. McCaig & Son, Canisteo, N. Y.)
R. A. Hardy, Almond, N. Y. (2)
Cornell Quality Abbie 2196558 (7-10-40) 440
(A. J. McCaig & Son, Canisteo, N. Y.)
Henry K. Miller, Lebanon, Pa.
Joyside Nan Piebe Posch 2491452 (3-30-44) 430
(Wm. F. Joyce, Andover, N. Y.)
L. L. Gilbert, Rushford, N. Y.
Hillview Pietje Corrine (2-12-44) 405
(Carl V. Clarke, Andover, N. Y.)
John W. Cole, Honeoye Falls, N. Y. (3)
Ruth Piebe Pontiac Ollie 2442497 (9-1-43) 405
(Gordon H. Tarbell, Rushford, N. Y.)
Betty Hillview Ideal Inka 2519869 (4-8-44) 400
(Raymond A. Hardy, Almond, N. Y.)

Other buyers were: Alfred Allen, Perry; Carl Adell, Hornell; Fred Amidon, Whitesville; E. M. Atwell, Wellsville; Charles A. Button, Canisteo; A. H. Cole, Avon; Oakley Colley, Franklinville; George Coyle, Chili; R. R. Decker, Addison; Richard Gibson, Hunt; George Hillman, Olean; Kenneth Kysor, Cattaraugus; Russell Kilian, Cowlesville; Norman Linderman, Hinsdale; Gene Moore, Middlesex; James Owen, Geneseo; John Payne, Woodhull; Eugene Ruhlen, Sardinia; Clara J. Short, Belmont, J. A. Young & Son, Angelica, New York.

WEST MICHIGAN BREEDERS' SALE

Catalog Summary

25 Females 2y & Over	$ 9,185	$367.40
(7 calves under 3m swd	535	76.42
4 Bred Yearlings	1,225	306.25
2 Open Yearlings	385	192.50
2 Heifer calves over 3m	320	160.00
4 Bulls over 3m	775	193.50
37 Head	$12,425	$335.81

The West Michigan Holstein Breeders' Association held its fall sale at the Scripsoma Riding Academy, Grand Rapids, October 26, with the pleasing results shown above. It was regarded as a very good sale, with fresh and springing cows particularly in great demand. A $500 top price was reached for a 6-year-old cow consigned by Harry Pickitt, Allegan, Mich., and purchased by Vernon L. Jewell, Thompsonville,

S. C. SPRUNGER
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RD 2, Myerstown, Pa.
Phone 45 R 2
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Mich. C. B. Smith was auctioneer.

Following is the list of buyers with details of animals selling above $400:

Vernon L. Jewell, Thompsonville, Michigan
Robdale Maid Abbekerk C 2428745 (3-8-40) $500
(Harry Pickitt, Allegan, Mich.)
Keith Duff, Buckley, Mich. (2)
Green Vale Triune Bess Elyn (8-4-43) 450
(Gerrit J. Buth, Coopersville, Mich.)
Ora Wedge, Hersey, Michigan
Pasture Lane Ormsby Matador 2212158 (9-19-40) 440
(Gerald Poest, Zeeland, Mich.)
John Waddell, Ludington, Mich. (3)
Piebe Marion Ormsby 576519C (4-5-43) 440
(H. C. Downham Nursery Co., Ltd., Strathroy, Ont.)
Ester Ormsby De Kol Posch 2402007 (12-1-42) 430
(John Detmers & Sons, Ionia, Mich.)
H. F. Cole, Grand Rapids, Mich.
Lucy Pabst Progressor 528267C (4-4-42) 435
(H. C. Downham Nursery Co., Ltd., Strathroy, Ont.)
Arthur Voss, Ludington, Mich.
Delmora Triune Veeman Hiedl 2392236 (3-4-43) 420
(John Detmers & Sons, Ionia, Mich.)
Dick DeJong, Dorr, Mich.
Iowana Ormsby Piebe Tritomia 2095790 (4-3-39) 400
(Harry Pickitt, Allegan. Mich.)

Other buyers in this sale included the following: Joe Raduke, Sparta; Bernard Schreur, Zeeland; Wilson Farms, Sheridan; Siebert Medema, Kalamazoo; Walter Hunt, Montague; Fred Berens & Son, Hudsonville; Robert Weckemagel, Montague; R. C. Bartholomew, Kalamazoo; H. Vorenkamp, Byron Center; Hamilton Brothers, Belmont; E. F. Pierson, Newaygo; Charles Larned, Muskegon· Orie Groenenboom, Lowell; Lawrence Overholt, Caledonia; Robert Rasch, Conklin; Theodore Armstrong, Middleville; J. R. Phillips, Grand Rapids; Wayenberg Bros., Caledonia; Arthur Leitch, Sheridan; Gail Jewell, Fremont; George Schafer, Dearborn; Norman Bradford, Sparta, Mich.

CONSUMER DEMAND GROWING FOR HOMOGENIZED MILK

Atlantic City, N. J.—"During the past ten years homogenized milk has been demanded by the consuming public in areas where homogenized milk has been introduced almost beyond the comprehension of those introducing the product," Dr. G. M. Trout of Michigan State College told the Laboratory Section of the International Association of Milk Dealers' annual convention here recently.

"Many market milk plant managers have put in homogenizers because of the consumer demand for the product. Homogenized milk seems to be a milk satisfying the demand of the most fastidious consumer," he said. "The consumer expects of milk a fresh milk flavor and a milk homogeneous throughout with no cream particles floating on the milk when it is taken as a beverage. Homogenized milk has these properties. Not only does fresh homogenized milk have a fresh, rich flavor, but it retains this flavor under proper storage over many days and even weeks."

Discussing some of the technical problems associated with the homogenization of milk, Dr. Trout pointed out two fundamentals with which the milk plant processor must be familiar before attempting to homogenize milk. "First, all homogenized milk must be pasteurized, either prior to processing or immediately afterwards; and second, the fat must be in a liquid state at the time of homogenization," he said.

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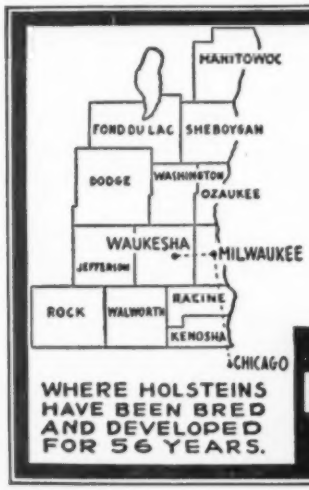

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Smiles

Many Parties

"Well, mister," the farm woman replied, when the census-taker inquired about the political faith of her family, "'we'uns is kind o' mixed up. I'm a Republican, my husband's a Democrat, the baby's a Wet, the cow's a Dry, and the dog belongs to the Reform Party."

"To the Reform Party?" queried the solicitor.

"Yes, mister," the woman affirmed; "you see, he don't do nothing all day but set around and howl."

More Terrible

"So you have to run home as usual?" scoffed one of the group at the bar as a timid looking little man rose to leave. "What are you, a man or a mouse?"

"A man, of course," replied the little fellow with dignity.

"What makes you so sure?" demanded the other.

"Because," he explained, "my wife is afraid of a mouse."

Probably Spam

Angus Worthington was telling his ten-year-old grandson a story.

"When I was your age, I was out fighting the Indians. Why, I remember one day . . ."

"Grandpa," interrupted the boy, "what did they feed you when you were a baby?"

"Buffalo and corn bread."

"That's just it," said the lad. "I was fed canned baby food."

Too Much Chaser

A Scotchman not feeling so well, called on his doctor, who looked him over and gave him some pills to be taken at bedtime. Whiskey was also prescribed for his stomach, a small glassful to be taken after each meal. Four days later he again called on his doctor, stating he was feeling no better.

"Have you taken the medicine exactly as I instructed?" inquired the doctor.

"Well, doctor," replied the patient, "I may be a wee bit behind wi' the pills, but I am six weeks ahead wi' the whiskey."

Prenatal Influence

Polly was diligently knitting away and the cat kept playing with the yarn. Finally Polly came to the end of the yarn and looked for the ball and discovered the cat had swallowed it.

Two weeks later her little brother Tommy came running in and said the cat had kittens. Polly wanted to know what color they were.

Tommy replied that he didn't know. They all had sweaters on and he didn't look under them.

Live and Let Live

Magistrate—"You cannot drive now for two years, for you're a danger to pedestrians.

Defendant—"But, your honor, my living depends on it."

Magistrate—"So does theirs."